

300 E. Mineral Ave., Suite 10 Littleton, CO 80122-2631 303/781-1167 Fax 303/781-8211

August 21, 2006

Fluid Minerals Group **Bureau of Land Management** Vernal Field Office 170 South 500 East Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.

Surface Location: 990' FNL & 1,478' FWL, NE/4 NW/4, Target Location: 1,800' FNL & 750' FWL, SW/4 NW/4, Section 12, T11S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and three copies of the Application for Permit to Drill (APD) for the above referenced BLM administered directional well. A request for exception to spacing (R649-3-11) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well and all points along the intended well bore path. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Son Hamilton Don Hamilton Agent for Dominion

AUG 2 4 2006

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DIV. OF OIL, GAS & MINING FILE COPY

cc: Diana Whitney, Division of Oil, Gas and Mining Carla Christian, Dominion Ken Secrest, Dominion

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007 Form 3160-3 (February 2005) UNITED STATES Lease Serial No. DEPARTMENT OF THE INTERIOR UTU-73436 BUREAU OF LAND MANAGEMENT 6. If Indian, Allotee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7 If Unit or CA Agreement, Name and No. REENTER **V** DRILL la. Type of work: Little Canyon Unit 8. Lease Name and Well No. LCU 5-12H Multiple Zone Oil Well Gas Well Other ✓ Single Zone lb. Type of Well: 9. API Well No. Name of Operator 30-17-3850 Dominion Exploration & Production, Inc. 10. Field and Pool, or Exploratory 3b. Phone No. (include area code) 3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134 405-749-5263 11. Sec., T. R. M. or Blk and Survey or Area Location of Well (Report location clearly and in accordance with any State requirements.\*) 990' FNL & 1,478' FWL, NE/4 NW/4, Section 12, T11S, R20E, SLB&M At proposed prod. zone 1,800' FNL & 750' FWL, SW/4 NW/4, 13. State 12. County or Parish 14. Distance in miles and direction from nearest town or post office\* UT Uintah 14.64 miles south of Ouray, Utah 17. Spacing Unit dedicated to this well 16. No. of acres in lease Distance from proposed 15. location to nearest property or lease line, ft.
(Also to nearest drig. unit line, if any)

1,478 40 acres 1,280 acres 20. BLM/BIA Bond No. on file 19. Proposed Depth 18. Distance from proposed location\* to nearest well, drilling, completed, WY 3322 9,400' 25' applied for, on this lease, ft. 23. Estimated duration 22. Approximate date work will start\* 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 14 days 12/15/2006 5,516' GR 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: 4. Bond to cover the operations unless covered by an existing bond on file (see 1. Well plat certified by a registered surveyor. Item 20 above) 2. A Drilling Plan. Operator certification 3. A Surface Use Plan (if the location is on National Forest System Lands, the Such other site specific information and/or plans as may be required by the SUPO must be filed with the appropriate Forest Service Office). Date Name (Printed/Typed) 25. Signatur 08/21/2006 Don Hamilton Title Agent for Dominio Name (Printed/Typed) Approved by BRADLEY G. HILL OF NVIRONMENTAL MANAGER Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# CONFIDENTIAL

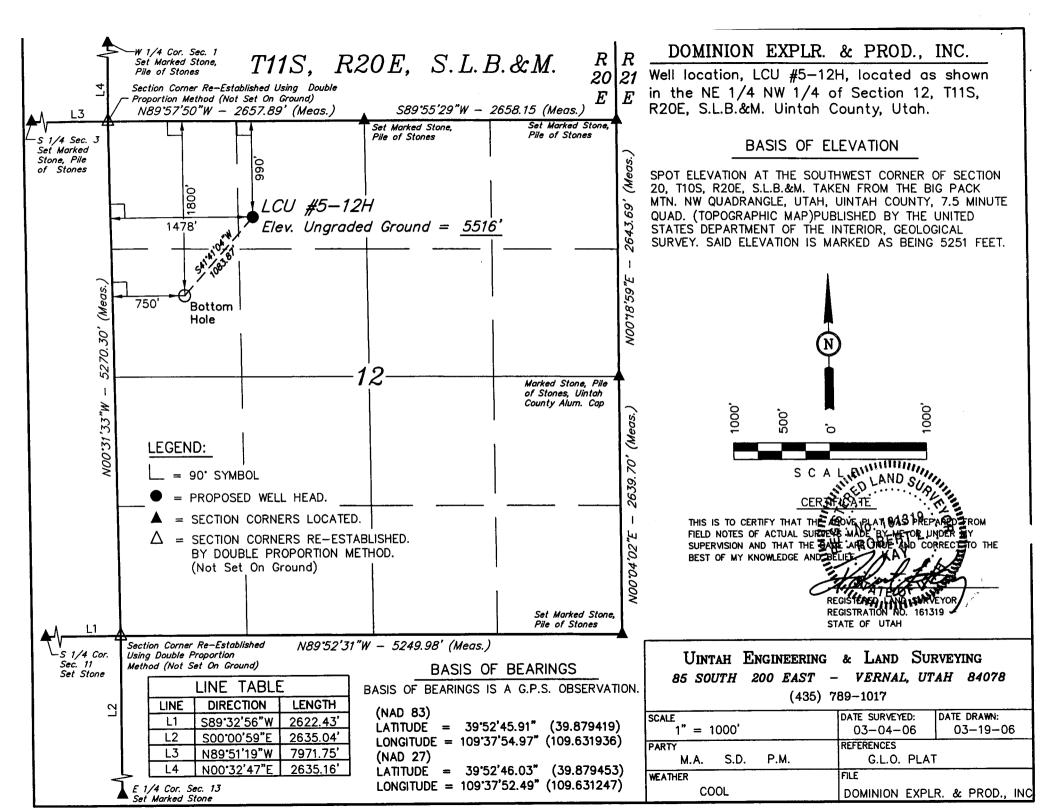
Surf 617053X 44150677 39.879414 -109.631171 BHL 616834X 44148184 39.877259 -42.688711 RECEIVED

AUG 2 4 2006

Federal Approval of this Action is Necessary

DIV OF OIL, GAS & MINING

<sup>\*(</sup>Instructions on page 2)



#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

#### **Attachment for Permit to Drill**

Name of Operator:

Dominion Exploration & Production 14000 Quail Springs Parkway, Suite 600

Address:

Oklahoma City, OK 73134

Well Location:

LCU 5-12H

SHL: 990' FNL & 1478' FWL Section 12-11S-20E BHL: 1800' FNL & 750' FWL Section 12-11S-20E

Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

# 2. <u>ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS</u>

| <u>Formation</u>   | <u>Depth</u> |  |  |  |  |
|--------------------|--------------|--|--|--|--|
| Wasatch Tongue     | 3,615        |  |  |  |  |
| Green River Tongue | 3,950'       |  |  |  |  |
| Wasatch            | 4,045'       |  |  |  |  |
| Chapita Wells      | 5,030'       |  |  |  |  |
| Uteland Buttes     | 6,080'       |  |  |  |  |
| Mesaverde          | 6,795        |  |  |  |  |

# 3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

| <u>Formation</u>   | <u>Depth</u> | Type |
|--------------------|--------------|------|
| Wasatch Tongue     | 3,615'       | Oil  |
| Green River Tongue | 3,950'       | Oil  |
| Wasatch            | 4,045'       | Gas  |
| Chapita Wells      | 5,030'       | Gas  |
| Uteland Buttes     | 6,080'       | Gas  |
| Mesaverde          | 6,795        | Gas  |

#### 4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

| Type         | <u>Size</u> | Weight   | <u>Grade</u> | Conn. | Top | <u>Bottom</u> | <u>Hole</u> |
|--------------|-------------|----------|--------------|-------|-----|---------------|-------------|
| Surface      | 13-3/8"     | 48.0 ppf | H-40         | STC   | 0,  | 500'          | 17-1/2"     |
| Intermediate | 9-5/8"      | 36.0 ppf | J-55         | STC   | 0,  | 3,550'        | 12-1/4"     |
| Production   | 5-1/2"      | 17.0 ppf | MAV-80       | LTC   | 0'  | 9,400'        | 7-7/8"      |

# 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

<u>Production hole</u>: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

#### DRILLING PLAN

#### APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set.. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

| 1  | Annular BOP                                 | 1,500 psi |
|----|---|-----------|
| 2. | Ram type BOP                                | 3,000 psi |
| 3. | Kill line valves                            | 3,000 psi |
| 4. | Choke line valves and choke manifold valves | 3,000 psi |
| 5. | Chokes                                      | 3,000 psi |
| 6. | Casing, casinghead & weld                   | 1,500 psi |
| 7. | Upper kelly cock and safety valve           | 3,000 psi |
| 8. | Dart valve                                  | 3,000 psi |

#### MUD SYSTEMS 6.

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

| Depths          | Mud Weight (ppg) | Mud System                              |
|-----------------|------------------|---|
| 0' - 500'       | 8.4              | Air foam mist, no pressure control      |
| 500' – 3,550'   | 8.6              | Fresh water, rotating head and diverter |
| 3,550' - 9,400' | 8.6              | Fresh water/2% KCL/KCL mud system       |

#### **BLOOIE LINE**

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

## **AUXILIARY EQUIPMENT TO BE USED**

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

#### TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED 9.

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

# 10. <u>ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED</u>

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

## 11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

#### 12. CEMENT SYSTEMS

- a. Surface Cement:
  - Drill 17-½" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl<sub>2</sub> and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary. Casing to be centralized with a total of 5 centralizers.
- b. Intermediate Casing Cement:
  - Drill 12-1/4" hole to 3,550'±, run and cement 9-5/8" to surface.
  - Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
  - Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring
    for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be
    centralized with a total of 15 centralizers.
  - Cement to surface not required due to surface casing set deeper than normal.

|             |              |               |          |              | <u>Hole</u>   | <u>Cement</u> |
|-------------|--------------|---------------|----------|--------------|---------------|---------------|
| <u>Type</u> | <u>Sacks</u> | Interval      | Density  | <u>Yield</u> | <u>Volume</u> | <u>Volume</u> |
| Lead        | 420          | 0'-3,050'     | 11. ppg  | 4.14 CFS     | 993 CF        | 1,738 CF      |
| Tail        | 254          | 3,050'-3,550' | 15.6 ppg | 1.20 CFS     | 174 CF        | 305 CF        |

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 4.14 cf/sack Slurry weight: 10.5 #/gal.

Water requirement: 26.07 gal/sack Compressives @ 110°F: 72 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 46.5% fresh water.

Slurry yield: 1.20 cf/sack Slurry weight: 15.6 #/gal.

Pump Time: 1 hr. 5 min. @ 110 °F.

Compressives @ 110 °F: 2,500 psi after 24 hours

- c. Production Casing Cement:
  - Drill 7-7/8" hole to 9,400'±, run and cement 5 1/2".
  - Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
  - Displace with 2% KCL.
  - Production casing to be centralized with 30 centralizers.

|      |       |               |          |          | <u>Hole</u>   | <u>Cement</u> |
|------|-------|---------------|----------|----------|---------------|---------------|
| Type | Sacks | Interval      | Density  | Yield    | <u>Volume</u> | <u>Volume</u> |
| Lead | 90    | 3.245'-4.045' | 11.5 ppg | 3.12 CFS | 139 CF        | 277 CF        |
| Tail | 1070  | 4.045'-9,400' | 13.0 ppg | 1.75 CFS | 928 CF        | 1856 CF       |

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch +15%.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

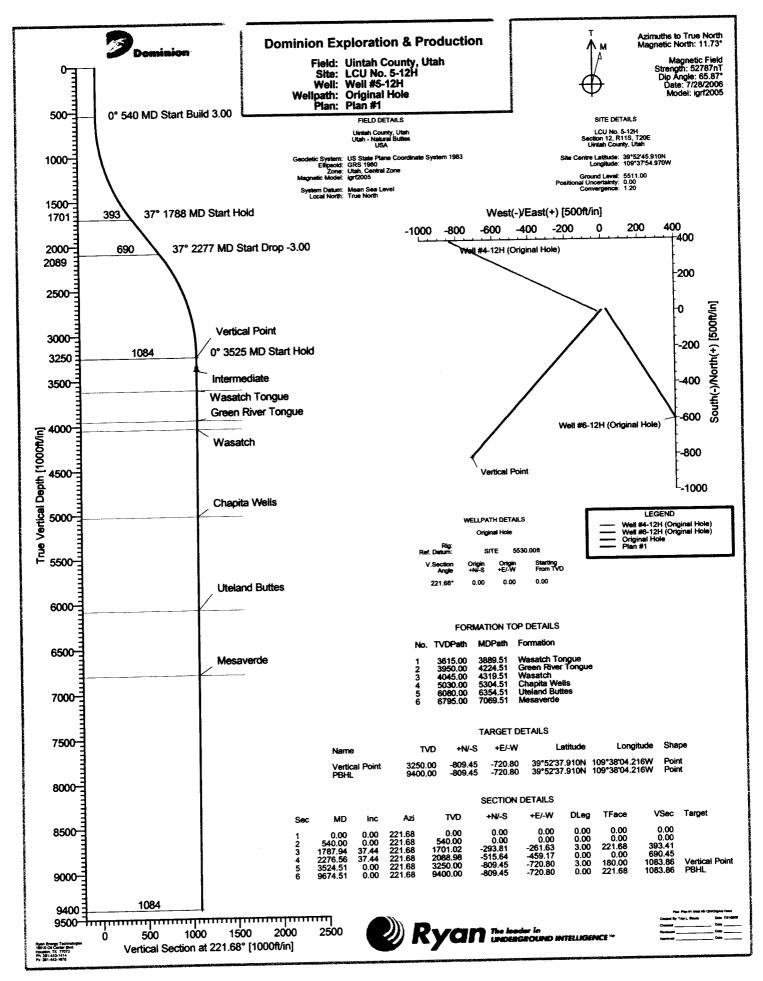
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.

Water requirement: 9.09 gal/sack Compressives @ 165°F: 905 psi after 24 hours

# 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: December 15, 2006

Duration: 14 Days







Page:

Company: Dominion Exploration & Product

Field:

Uintah County, Utah LCU No. 5-12H

Site: Well #5-12H Well: Wellpath: Original Hole 7/31/2006

Time: 16:26:36 Co-ordinate(NE) Reference: Well: Well #5-12H, True North

Vertical (TVD) Reference: SITE 5530.0

Section (VS) Reference:

Well (0.00N,0.00E,221.68Azi)

Field:

Uintah County, Utah Utah - Natural Buttes

USA

Map System: US State Plane Coordinate System 1983

Geo Datum: GRS 1980 Sys Datum: Mean Sea Level Map Zone:

Utah, Central Zone

Coordinate System: Geomagnetic Model: Well Centre igrf2005

LCU No. 5-12H

Section 12, R11S, T20E

Uintah County, Utah

Site Position:

Well Position:

Geographic From:

Position Uncertainty: Ground Level:

0.00 ft 5511.00 ft

7130291.07 ft Northing: 2164611.81 ft Easting:

Latitude: Longitude:

39 52 45.910 N 54.970 W 109 37

North Reference: **Grid Convergence:**  True 1.20 deg

0.00 ft

Well:

Well #5-12H

+N/-S +E/-W 0.00 ft Northing: 0.00 ft 0.00 ft

52787 nT

Depth From (TVD)

0.00

7130291.07 ft 2164611.81 ft Easting:

Latitude: Longitude:

Slot Name:

52 45.910 N 109 37 54.970 W

**Position Uncertainty:** 

**Current Datum:** 

Magnetic Data:

Field Strength:

Vertical Section:

Wellpath: Original Hole

Height 5530.00 ft 7/28/2006

+N/-Sft 0.00

Surface **Drilled From:** Tie-on Depth: Above System Datum: Mean Sea Level

11.73 deg Declination: 65.87 deg Mag Dip Angle: Direction +E/-W

ft 0.00 deg

221.68

Plan:

Plan #1

Principal: Yes

**Date Composed:** 

Version: Tied-to:

7/31/2006 From Surface

Plan Section Information

|   | PIRE SECTION                                    |  |  |  |  |  |  |   |  |  |                        |
|---|---|--|--|--|--|--|--|---|--|--|------------------------|
|   | MD<br>ft  | Incl                                   | Azim<br>deg                                    | TVD<br>ft  | +N/-S<br>ft  | +E/-W<br>ft  | DLS<br>deg/100ft                             | Build<br>deg/100ft                            | Turn<br>deg/100ft                            | TFO<br>deg   | Target                 |
|   | 0.00<br>540.00<br>1787.94<br>2276.56<br>3524.51 | 0.00<br>0.00<br>37.44<br>37.44<br>0.00 | 221.68<br>221.68<br>221.68<br>221.68<br>221.68 | 0.00<br>540.00<br>1701.02<br>2088.98<br>3250.00<br>9400.00 | 0.00<br>0.00<br>-293.81<br>-515.64<br>-809.45<br>-809.45 | 0.00<br>0.00<br>-261.63<br>-459.17<br>-720.80<br>-720.80 | 0.00<br>0.00<br>3.00<br>0.00<br>3.00<br>0.00 | 0.00<br>0.00<br>3.00<br>0.00<br>-3.00<br>0.00 | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00 | 0.00<br>0.00<br>221.68<br>0.00<br>180.00<br>221.68 | Vertical Point<br>PBHL |
| ł | 9674.51   | 0.00                                   | 221.68   | 9400.00  | -000.40  |  |  |   |  |  |                        |

| MD                 | Incl                       | Azim   | TVD     | +N/-S   | +E/-W     | VS     | DLS<br>dec/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | Tool/Comment |
|--------------------|----------------------------|--------|---------|---------|-----------|--------|------------------|--------------------|-------------------|--------------|
| ft                 | deg                        | deg    | ft      | ft      | <u>ft</u> | ft     |                  |                    |                   |              |
|                    | 0.00                       | 221.68 | 540.00  | 0.00    | 0.00      | 0.00   | 0.00             | 0.00               | 0.00              |              |
| 540.00             |                            | 221.68 | 599.99  | -0.70   | -0.63     | 0.94   | 3.00             | 3.00               | 0.00              |              |
| 600.00             | 1.80                       |        | 699.81  | -5.00   | -4.45     | 6.70   | 3.00             | 3.00               | 0.00              |              |
| 700.00             | 4.80                       | 221.68 | 799.20  | -13.20  | -11.75    | 17.67  | 3.00             | 3.00               | 0.00              |              |
| 800.00             | 7.80                       | 221.68 |         | -25.26  | -22.50    | 33.83  | 3.00             | 3.00               | 0.00              |              |
| 900.00             | 10.80                      | 221.68 | 897.87  | -20.20  | -22.00    |        | -                |                    |                   |              |
|                    |                            |        |         | 44 47   | -36.66    | 55.13  | 3.00             | 3.00               | 0.00              |              |
| 00.00              | 13.80                      | 221.68 | 995.57  | -41.17  |           | 81.51  | 3.00             | 3.00               | 0.00              |              |
| 100.00             | 16.80                      | 221.68 | 1092.01 | -60.88  | -54.21    | 112.91 | 3.00             | 3.00               | 0.00              |              |
| 200.00             | 19.80                      | 221.68 | 1186.94 | -84.32  | -75.09    |        | 3.00             | 3.00               | 0.00              |              |
| 300.00             | 22.80                      | 221.68 | 1280.10 | -111.45 | -99.24    | 149.23 |                  | 3.00               | 0.00              |              |
| 1400.00            | 25.80                      | 221.68 | 1371.23 | -142.18 | -126.61   | 190.38 | 3.00             | 3.00               | 0.00              |              |
| 400.00             |                            |        |         |         | 457.40    | 226.24 | 3.00             | 3.00               | 0.00              |              |
| 1500.00            | 28.80                      | 221.68 | 1460.08 | -176.43 | -157.10   | 236.24 | 3.00             | 3.00               | 0.00              |              |
| 600.00             | 31.80                      | 221.68 | 1546.41 | -214.10 | -190.65   | 286.68 |                  | 3.00               | 0.00              |              |
| 1700.00            | 34.80                      | 221.68 | 1629.98 | -255.10 | -227.16   | 341.58 | 3.00             |                    | 0.00              |              |
|                    | 37.44                      | 221.68 | 1701.02 | -293.81 | -261.63   | 393.41 | 3.00             | 3.00               |                   |              |
| 1787.94<br>1800.00 | 37. <del>44</del><br>37.44 | 221.68 | 1710.59 | -299.28 | -266.51   | 400.74 | 0.00             | 0.00               | 0.00              |              |





Page:

2

Company: Dominion Exploration & Product

Uintah County, Utah Field: LCU No. 5-12H Site: Well: Well #5-12H

Date: 7/31/2006

Time: 16:26:36

Co-ordinate(NE) Reference: Well: Well #5-12H, True North

SITE 5530.0 Vertical (TVD) Reference:

Section (VS) Reference: Plan #1

Well (0.00N,0.00E,221.68Azi)

Wellpath: Original Hole Survey Turn Tool/Comment Build TVD +N/-S +E/-W VS DIS Azim MD Incl deg/100ft deg/100ft deg/100ft ft ft ft dea deg ft ft 0.00 0.00 0.00 461.53 1789.99 -344.68 -306.93221.68 37.44 1900.00 0.00 0.00 0.00 -347.36 522.33 1869.39 -390.08221.68 2000.00 37.44 583.12 0.00 0.00 0.00 -387.79 -435.48 1948.79 221.68 2100.00 37.44 0.00 0.00 0.00 480.88 428.22 643.91 221.68 2028.19 37.44 2200.00 0.00 0.00 690.45 0.00 -515.64 -459.17 2088.98 37.44 221.68 2276.56 0.00 704.58 3.00 -3.00-468.57 -526.20 2107.68 2300.00 36 74 221.68 -3.00 0.00 3.00 762 27 -569.28 -506 93 221.68 2189.35 2400.00 33.74 0.00 -3.00 3.00 2273.93 -609.11 -542.40 815.60 30.74 221.68 2500.00 0.00 -3 00 -645.58 -574.87 864.44 3 00 221.68 2361.18 2600.00 27.74 3.00 -3.000.00 -604.27 908.64 -678.59 221.68 2450.87 24.74 2700.00 -3.00 0.00 3.00 948.08 221.68 2542.75 -708.05 -630.502800.00 21.74 3.00 -3.00 0.00 -653.50 982.67 2636.56 -733.87 221.68 18.74 2900.00 -3.00 0.00 1012.29 3.00 -756.00 -673.202732.06 3000.00 15.74 221.68 0.00 1036.88 3.00 -3.00-689.55 -774.36 12.74 221.68 2828.98 3100.00 3.00 -3.000.00 1056.36 -702.51 2927.05 -788.91 221.68 9.74 3200.00 3.00 -3.000.00 1070.68 -712.033026.01 -799.61 221.68 3300.00 6.74 3.00 -3.00 0.00 3125.58 -806.42 -718.10 1079.81 3.74 221.68 3400.00 0.00 -3.001083.71 3.00 -809.33 -720.70 3225.50 3500.00 0.74 221.68 0.00 Vertical Point -720.80 1083.86 3.00 -3 00 -809.45221.68 3250.00 0.00 3524.51 0.00 0.00 0.00 -809.45 -720.801083.86 3325.49 221.68 3600.00 0.00 -720.80 0.00 0.00 0.00 Intermediate 1083.86 -809.45 0.00 221.68 3400.00 3674.51 0.00 0.000.00 -720.80 1083.86 3425.49 -809.45 0.00 221.68 3700.00 0.00 0.00 -809.45 -720.801083.86 0.00 3525.49 221.68 0.00 3800.00 0.00 Wasatch Tongue -720.80 1083.86 0.00 0.00 -809.45221.68 3615.00 3889 51 0.00 0.00 0.00 1083.86 0.00 3625.49 -809.45 -720.80221.68 0.00 3900.00 0.00 0.00 0.00 3725.49 -809.45 -720.80 1083.86 221.68 0.00 4000.00 0.00 0.00 1083.86 0.00 -809.45 -720.803825 49 221.68 4100.00 0.00 0.00 1083.86 0.00 0.00 -720.80 -809.45 0.00 221.68 3925.49 4200.00 Green River Tonque 0.00 0.00 0.00 1083.86 -720 80 221.68 3950.00 -809 45 0.00 4224.51 0.00 0.00 0.00 1083 86 -809.45 -720.804025.49 4300.00 0.00 221.68 0.00 Wasatch 0.00 1083.86 0.00 -809.45 -720.804319.51 0.00 221.68 4045.00 0.00 0.00 0.00 -720.80 1083.86 221.68 4125.49 -809.45 0.00 4400.00 0.00 0.00 0.00 1083.86 4225.49 -809.45 -720.80221.68 0.00 4500.00 0.00 0.00 0.00 1083 86 -809.45 -720.804325.49 221.68 4600.00 0.00 0.00 0.00 0.00 4425.49 -809.45 -720.801083.86 4700.00 0.00 221.68 0.00 0.00 -809.45 -720.80 1083.86 0.00 4525.49 221.68 4800.00 0.00 0.00 0.00 0.00 -720.80 1083.86 0.00 221.68 4625.49 -809.454900.00 1083.86 0.00 0.00 0.00 -720.804725.49 -809.45 221.68 0.00 5000.00 0.00 0.00 0.00 4825.49 -809.45 -720.80 1083.86 221.68 0.00 5100.00 0.00 0.00 1083.86 0.00 -809.45 -720.80 221.68 4925.49 5200.00 0.00 0.00 1083.86 0.00 0.00 -720.80 5025.49 -809.450.00 221.68 5300.00 Chapita Wells 0.00 0.00 1083.86 0.00 -720.80 -809.45 221.68 5030.00 0.00 5304.51 0.00 0.00 1083.86 0.00 5125.49 -809.45 -720.80221 68 5400.00 0.00 0.000.00 -809.45 -720.80 1083.86 0.00 5225.49 0.00 221.68 5500.00 1083.86 0.00 0.00 0.00 -720.80 -809 45 221.68 5325.49 0.00 5600.00 0.00 0.00 -720.80 0.00 1083 86 221.68 5425.49 -809.45 0.00 5700.00 0.00 0.00 0.00 -720.801083.86 5525.49 -809.45 0.00 221.68 5800.00 0.00 1083.86 0.00 0.00-809.45 -720.80 5625.49 0.00 221.68 5900.00 0.00 0.00 0.00 -720.801083.86 -809.45 221.68 5725.49 0.00 6000.00 0.00 0.00 1083.86 0.00 5825.49 -809.45 -720.80221.68 6100.00 0.00 0.00 0.00 0.00 -720.80 1083.86 -809.45 5925.49 6200.00 0.00 221.68 0.00 0.00 1083.86 0.00 -720.80 -809.45 221.68 6025.49 0.00 6300.00 0.00 **Uteland Buttes** 0.00 0.00 1083.86 6080.00 -809.45 -720.80221.68 0.00 6354.51 0.00 0.00 0.00 1083.86 -809.45 -720.806125.49 221.68 6400.00 0.00





Company: Dominion Exploration & Product

Field: Site: Well:

Wellpath: Original Hole

Uintah County, Utah LCU No. 5-12H Well #5-12H

Date: 7/31/2006 Time: 16:26:36
Co-ordinate(NE) Reference: Well: Well #5-12H, True North
Vertical (TVD) Reference: SITE 5530.0
Section (VS) Reference: Well (0.00N,0.00E,221.68Azi)

Plan #1

| urvey    |      |              | 203.770   | +N/-S              | +E/-W              | VS      | DLS           | Build     | Turn      | Tool/Comment |
|----------|------|--------------|-----------|--------------------|--------------------|---------|---------------|-----------|-----------|--------------|
| MD       | Incl | Azim<br>deg  | TVD<br>ft | +N/-S<br>ft        | +E/-W              | ft      | deg/100ft     | deg/100ft | deg/100ft |              |
| ft       | deg  | <del>-</del> |           |                    |                    | 1002 96 | 0.00          | 0.00      | 0.00      |              |
| 500.00   | 0.00 | 221.68       | 6225.49   | -809.45            | -720.80            | 1083.86 | 0.00          | 5.00      | 3.00      |              |
|          |      |              | 0005.40   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 600.00   | 0.00 | 221.68       | 6325.49   | -809.45<br>-809.45 | -720.80<br>-720.80 | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 3700.00  | 0.00 | 221.68       | 6425.49   | -809.45<br>-809.45 | -720.80<br>-720.80 | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 3800.00  | 0.00 | 221.68       | 6525.49   |                    | -720.80<br>-720.80 | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 3900.00  | 0.00 | 221.68       | 6625.49   | -809.45            |                    | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 7000.00  | 0.00 | 221.68       | 6725.49   | -809.45            | -720.80            | 1003.00 | 0.00          | 0.00      | 2.22      |              |
|          |      |              | 0705.00   | 900 AF             | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      | Mesaverde    |
| 7069.51  | 0.00 | 221.68       | 6795.00   | -809.45            | -720.80<br>-720.80 | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 7100.00  | 0.00 | 221.68       | 6825.49   | -809.45            |                    | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 7200.00  | 0.00 | 221.68       | 6925.49   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 7300.00  | 0.00 | 221.68       | 7025.49   | -809.45            | -720.80            |         | 0.00          | 0.00      | 0.00      |              |
| 7400.00  | 0.00 | 221.68       | 7125.49   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 5.00      |              |
|          |      |              | _         |                    | 700.00             | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 7500.00  | 0.00 | 221.68       | 7225.49   | -809.45            | -720.80            |         | 0.00          | 0.00      | 0.00      |              |
| 7600.00  | 0.00 | 221.68       | 7325.49   | -809.45            | -720.80            | 1083.86 |               | 0.00      | 0.00      |              |
| 7700.00  | 0.00 | 221.68       | 7425.49   | -809.45            | -720.80            | 1083.86 | 0.00<br>0.00  | 0.00      | 0.00      |              |
| 7800.00  | 0.00 | 221.68       | 7525.49   | -809.45            | -720.80            | 1083.86 |               | 0.00      | 0.00      |              |
| 7900.00  | 0.00 | 221.68       | 7625.49   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| , 555.55 |      |              |           |                    |                    | 1000.00 | 0.00          | 0.00      | 0.00      |              |
| 8000.00  | 0.00 | 221.68       | 7725.49   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 8100.00  | 0.00 | 221.68       | 7825.49   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 8200.00  | 0.00 | 221.68       | 7925.49   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 8300.00  | 0.00 | 221.68       | 8025.49   | -809.45            | -720.80            | 1083.86 | 0.00          |           | 0.00      |              |
| 8400.00  | 0.00 | 221.68       | 8125.49   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      |              |
|          |      |              |           |                    | 700.00             | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 8500.00  | 0.00 | 221.68       | 8225.49   | -809.45            | -720.80            |         | 0.00          | 0.00      | 0.00      |              |
| 8600.00  | 0.00 | 221.68       | 8325.49   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 8700.00  | 0.00 | 221.68       | 8425.49   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 8800.00  | 0.00 | 221.68       | 8525.49   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 8900.00  | 0.00 | 221.68       | 8625.49   | -809.45            | -720.80            | 1083.86 | Ų. <b>U</b> U | 0.00      | 3.00      |              |
|          |      |              |           |                    | 700.00             | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 9000.00  | 0.00 | 221.68       | 8725.49   | -809.45            | -720.80            |         | 0.00          | 0.00      | 0.00      |              |
| 9100.00  | 0.00 | 221.68       | 8825.49   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 9200.00  | 0.00 | 221.68       | 8925.49   | -809.45            | -720.80            | 1083.86 |               | 0.00      | 0.00      |              |
| 9300.00  | 0.00 | 221.68       | 9025.49   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 9400.00  | 0.00 | 221.68       | 9125.49   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      |              |
|          |      |              |           |                    |                    | 4000.00 | 0.00          | 0.00      | 0.00      |              |
| 9500.00  | 0.00 | 221.68       | 9225.49   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      |              |
| 9600.00  | 0.00 | 221.68       | 9325.49   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      | PBHL         |
| 9674.51  | 0.00 | 221.68       | 9400.00   | -809.45            | -720.80            | 1083.86 | 0.00          | 0.00      | 0.00      | PITE         |

| Targets                                      |             |      |           |             |             |                       |                      | T -44 | mda > | -       | Lang | ngitude> |       |          |
|--|-------------|------|-----------|-------------|-------------|-----------------------|----------------------|-------|-------|---------|------|----------|-------|----------|
| Name   | Description | Dir. | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | Map<br>Northing<br>ft | Map<br>Easting<br>ft |       |       | Sec     | Deg  | Min      | Sec   |          |
| Vertical Point                               |             |      | 3250.00   | -809.45     | -720.80     | 7129466.752           | 163908.07            | 39    | 52 3  | 7.910 N | 109  | 38       | 4.216 | W        |
| -Plan hit target<br>PBHL<br>-Plan hit target |             |      | 9400.00   | -809.45     | -720.80     | 7129466.752           | 163908.07            | 39    | 52 3  | 7.910 N | 109  | 38       | 4.216 | <b>w</b> |

| Casing Poi | nts       |                |                 |              |  |
|------------|-----------|----------------|-----------------|--------------|--|
| MD<br>ft   | TVD<br>ft | Diameter<br>in | Hole Size<br>in | Name         |  |
| 3674.51    | 3400.00   | 9.625          | 12.250          | Intermediate |  |





Page:

Company: Dominion Exploration & Product

Uintah County, Utah Field: LCU No. 5-12H Site: Well #5-12H Well: Wellpath: Original Hole

Time: 16:26:36 Date: 7/31/2006

Date: //31/2006
Co-ordinate(NE) Reference: Well: Well #5-12H, True North
Vertical (TVD) Reference: SITE 5530.0
Section (VS) Reference: Well (0.00N,0.00E,221.68Azi)

Section (VS) Reference:

| Formation: |         |                    |           | Dip Angle | Dip Direction |
|------------|---------|--------------------|-----------|-----------|---------------|
| MD         | TVD     | Formations         | Lithology | deg       | deg           |
| ft         | ft      |                    |           | 0.00      | 0.00          |
| 3889.51    | 3615.00 | Wasatch Tongue     |           | 0.00      | 0.00          |
| 4224.51    | 3950.00 | Green River Tongue |           | 0.00      | 0.00          |
| 4319.51    | 4045.00 | Wasatch            |           | 0.00      | 0.00          |
| 5304.51    | 5030.00 | Chapita Wells      |           | 0.00      | 0.00          |
| 6354.51    | 6080.00 | Uteland Buttes     |           | 0.00      | 0.00          |
| 7069.51    | 6795.00 | Mesaverde          |           |           |               |

### SURFACE USE PLAN

## CONDITIONS OF APPROVAL

## Attachment for Permit to Drill

Name of Operator:

**Dominion Exploration & Production** 14000 Quail Springs Parkway, Suite 600

Address:

Oklahoma City, OK 73134

Well Location:

LCU 5-12H

SHL: 990' FNL & 1478' FWL Section 12-11S-20E BHL: 1800' FNL & 750' FWL Section 12-11S-20E

Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The BLM onsite inspection for the referenced well was conducted on Thursday, May 18, 2006 at approximately 10:00 am. In attendance at the onsite inspection were the following individuals:

Karl Wright Brandon McDonald Ken Secrest Brandon Bowthorpe Nat. Res. Prot. Spec. Wildlife Biologist Field Foreman Surveyor Foreman Foreman Agent

Bureau of Land Management - Vernal Bureau of Land Management - Vernal

Dominion E & P, Inc.

Uintah Engineering & Land Surveying

LaRose Construction **Jackson Construction** Buys & Associates, Inc.

#### **Existing Roads:** 1.

Billy McClure

Randy Jackson

Don Hamilton

- The proposed well site is located approximately 14.64 miles south of Ouray, UT. a.
- Directions to the proposed well site have been attached at the end of Exhibit B. b.
- The use of roads under State and County Road Department maintenance are necessary to C. access the Little Canyon Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- All existing roads will be maintained and kept in good repair during all phases of operation. đ.
- Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate e. with road and weather conditions.
- Since no improvements are anticipated to any State, County, Tribal or BLM access roads no f. topsoil striping will occur.
- An off-lease federal right-of-way is not anticipated for the access road or utility corridor g. since both are located within the existing Little Canyon Unit boundary.

#### 2. Planned Access Roads:

- a. From the proposed LCU 3-12H access road an access is proposed trending southwest approximately 225' to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages.
- b. A road design plan is not anticipated at this time.
- c. The proposed access road will consist of a 24' travel surface within a 30' disturbed area across BLM lands.
- d. BLM approval to construct and utilize the proposed access road is requested with this application.
- e. A maximum grade of 10% will be maintained throughout the project.
- f. No turnouts are proposed since the access road is only 225' long and adequate site distance exists in all directions.
- g. No low water crossings and no culverts are anticipated. Adequate drainage structures will be incorporated into the road.
- h. No surfacing material will come from federal or Indian lands.
- i. No gates or cattle guards are anticipated at this time.
- j. Surface disturbance and vehicular travel will be limited to the approved location access road.
- All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards</u> for Oil and Gas Exploration and <u>Development</u>, (1989).
- 1. The operator will be responsible for all maintenance of the access road including drainage structures.

# 3. <u>Location of Existing Wells</u>:

a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

# 4. <u>Location of Production Facilities</u>:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown or Carlsbad Canyon to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the east side of the well site and traverse 287' northeast to the proposed LCU 3-12H pipeline corridor then continue northeast to the existing 6" pipeline that services the LCU 6-6G.
- The new gas pipeline will be a 10" or less steel surface line within a 20' wide utility corridor.
   The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1,100' is associated with this well.
- j. With this application Dominion requests permission to upgrade the existing pipeline that services the LCU 6-6G from a 6" surface pipeline to a 10" or less surface pipeline to the LCU pipeline corridor.
- k. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

### Location and Type of Water Supply:

 The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

### 6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

## 7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.

- c. The reserve pit will be located outboard of the location and along the south side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed
  of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

## 8. Ancillary Facilities:

 Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

#### 9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the east.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

# 10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.
- c. Following BLM published Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
  - a. All equipment and debris will be removed from the area proposed for interim

reclamation and the pit area will be backfilled and re-contoured.

b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded at 12 lbs /acre with the following native grass seeds:

1. Crested Wheat Grass

(4 lbs / acre)

2. Needle and Thread Grass

(4 lbs / acre)

3. Rice Grass

(4 lbs / acre)

- c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.
- d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

### 11. Surface and Mineral Ownership:

- Surface Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- Mineral Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

#### 12. Other Information:

- AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
  - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
  - No drainage crossings that require additional State or Federal approval are being crossed.
  - c. An Antelope seasonal wildlife timing restriction will apply to this well site.
  - d. The well site is located within the MSO polygon and MSO timing restrictions may apply.

# 13. Operator's Representative and Certification

| Title   | Name                                     | Office Phone                                       |
|---|--|--|
| Company Representative (Roosevelt) Company Representative (Oklahoma) Agent for Dominion | Ken Secrest Carla Christian Don Hamilton | 1-435-722-4521<br>1-405-749-5263<br>1-435-637-4075 |

#### Certification:

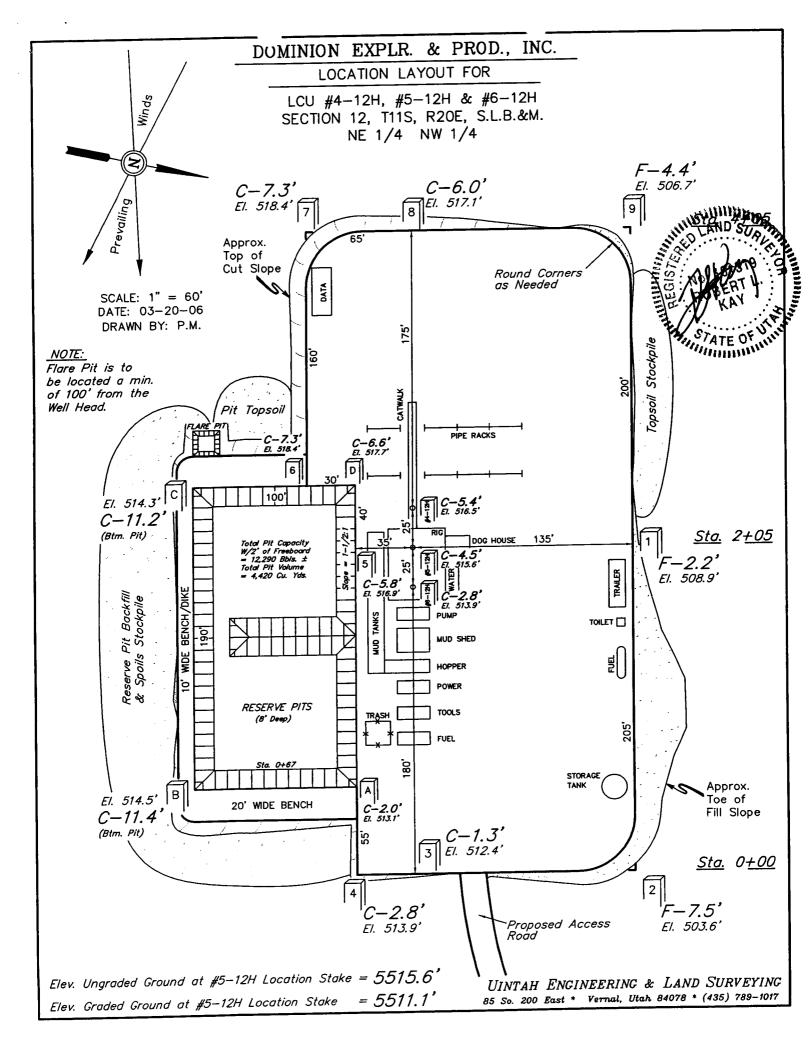
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 8-21-06

# DOMINION EXPLR. & PROD., INC. LCU #4-12H, #5-12H & #6-12H SECTION 12, T11S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 13.5 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST: TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #3-12H TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED #3-12H AND THE BEGINNING OF THE PROPOSED SOUTHWEST: FOLLOW TO THE **ROAD FLAGS** IN SOUTHWESTERLY DIRECTION APPROXIMATELY 280' TO THE PROPOSED LOCATION.

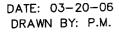
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.6 MILES.

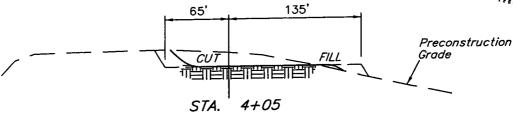


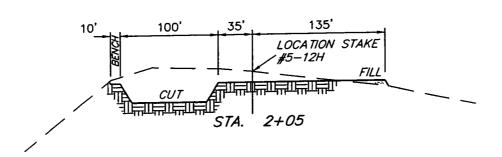
#### DOMINION EXPLR. & PROD., INC. TYPICAL CROSS SECTIONS FOR 5 X-Section 11 Scale -1" = 100'

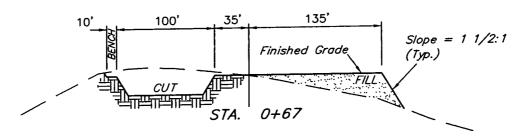
LCU #4-12H, #5-12H & #6-12H SECTION 12, T11S, R20E, S.L.B.&M. NE 1/4 NW 1/4

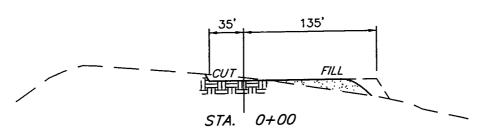












#### NOTE:

**FILL** 

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

#### \* NOTE: FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL

(1/2 Pit Vol.)

Topsoil & Pit Backfill

EXCESS UNBALANCE

(After Interim Rehabilitation)

= 8,580 Cu. Yds.

= 4,250 Cu. Yds.

= 4,330 Cu. Yds.

## APPROXIMATE YARDAGES

= 2,040 Cu. Yds. (6") Topsoil Stripping = 13,350 Cu. Yds. Remaining Location

TOTAL CUT

= *15,390* CU.YDS. 6,810 CU.YDS.

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# DOMINION EXPLR. & PROD., INC.

LCU #4-12H, #5-12H & #6-12H LOCATED IN UINTAH COUNTY, UTAH SECTION 12, T11S, R20E, S.L.B.&M.

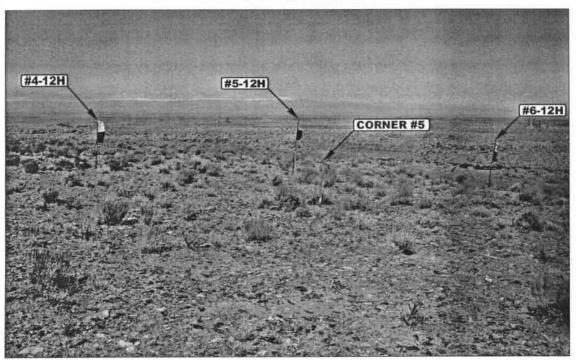


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

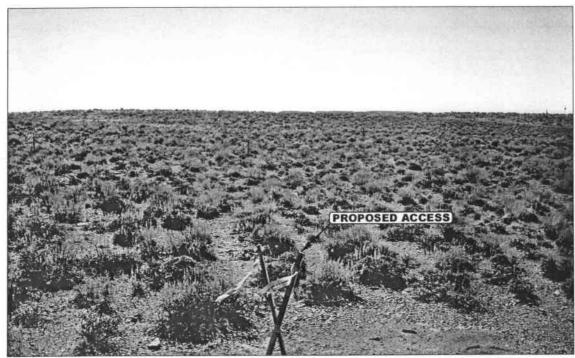


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: SOUTHWESTERLY** 



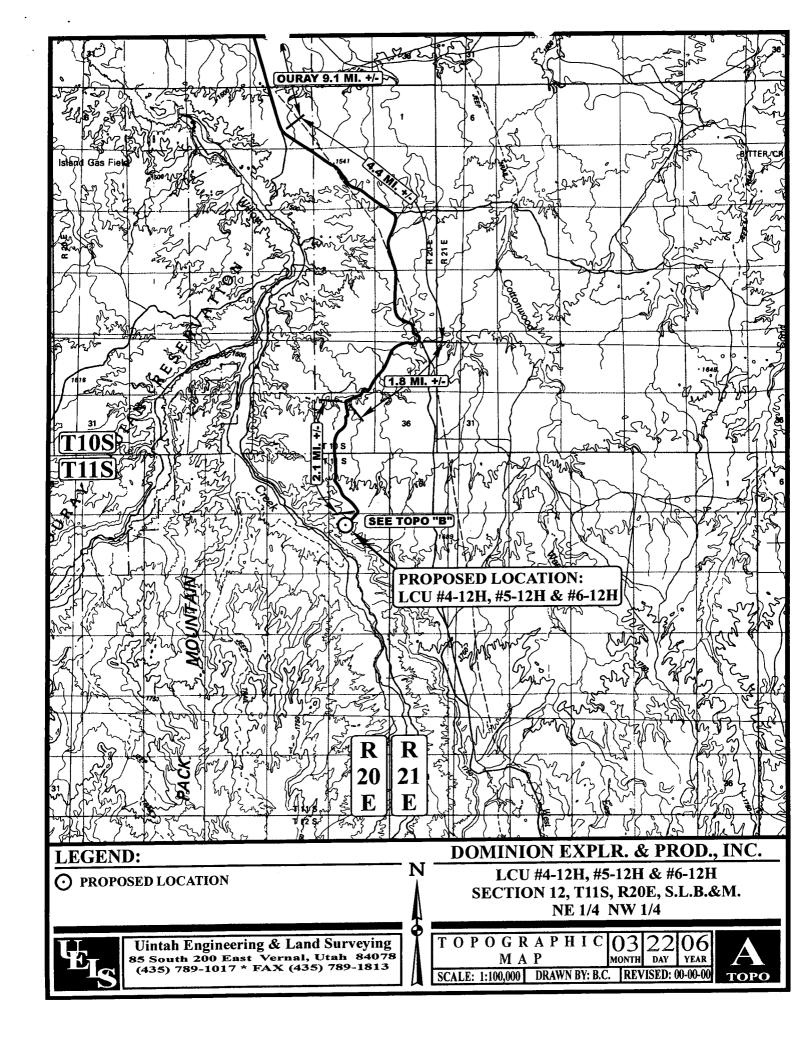
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 vels@uelsinc.com

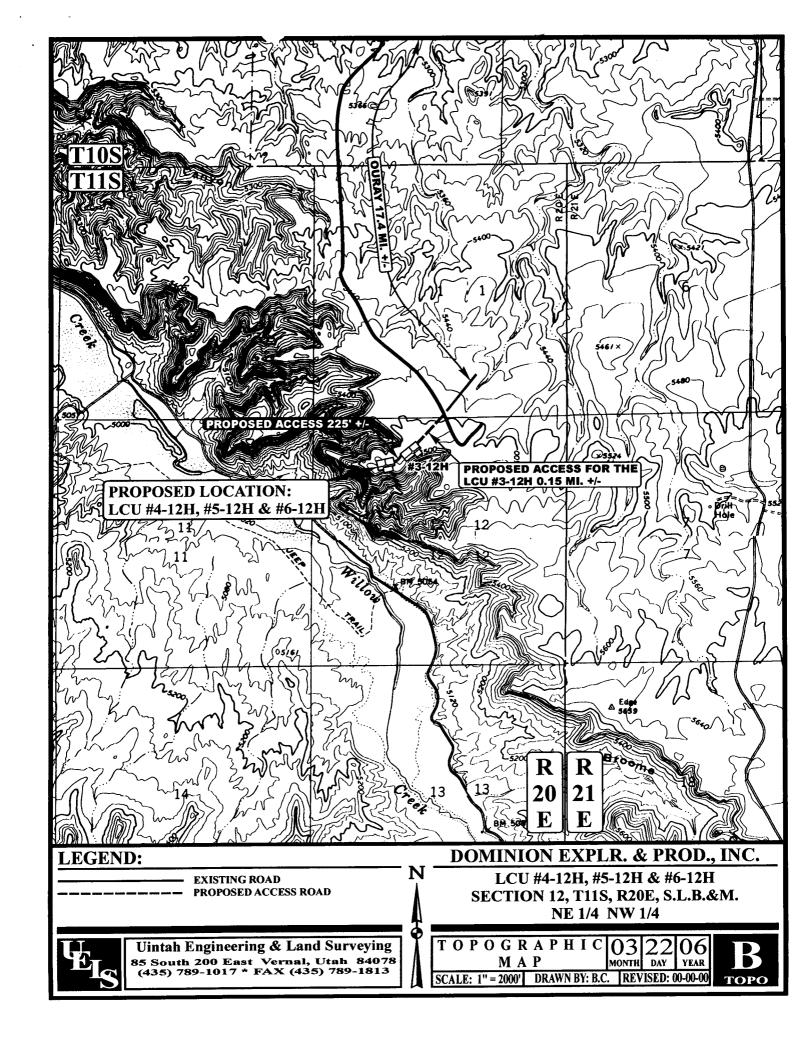
LOCATION PHOTOS

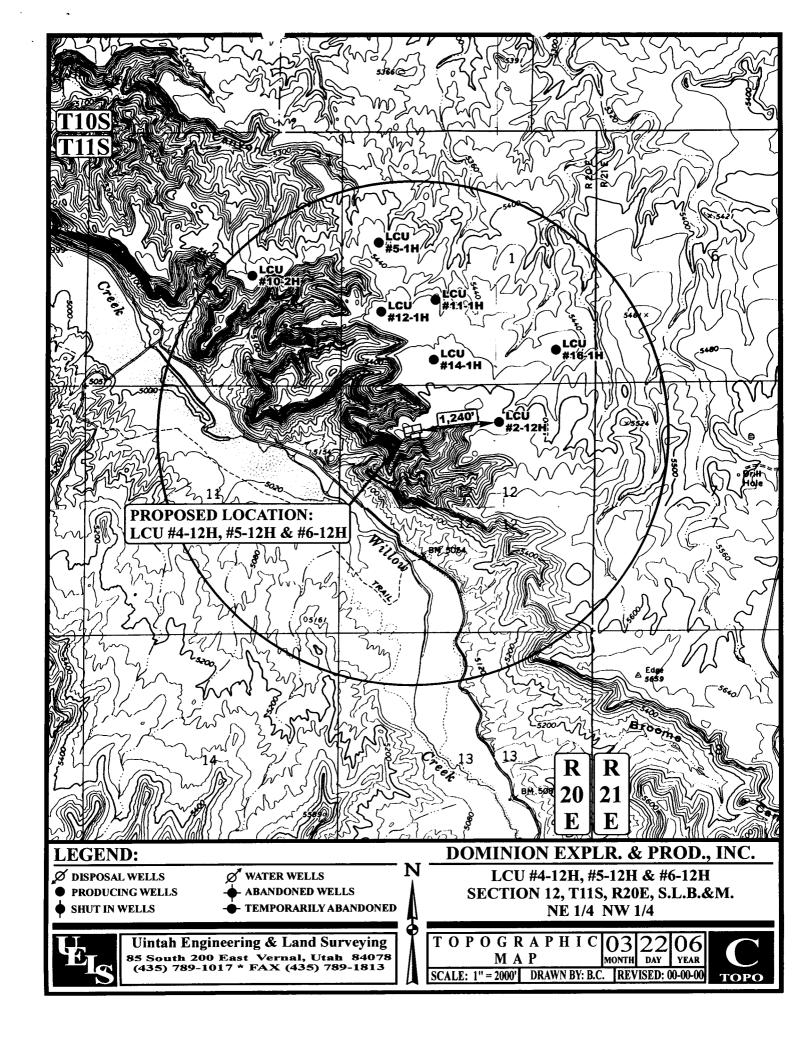
03 22 06 MONTH DAY YEAR

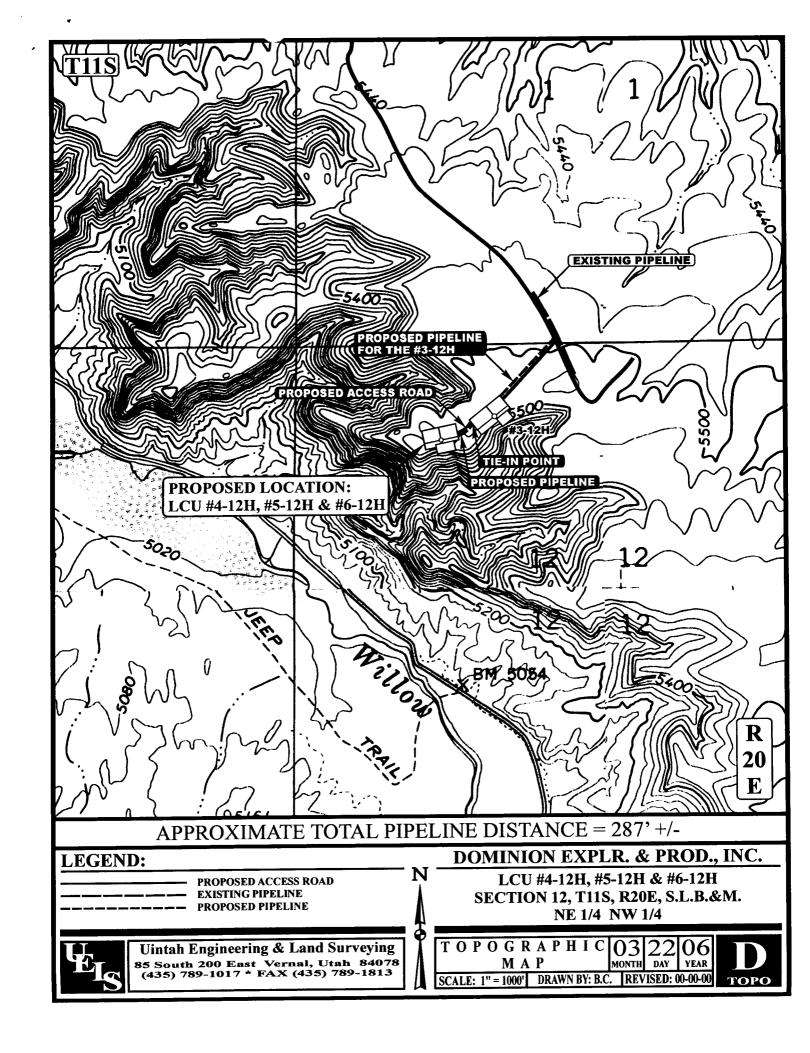
TAKEN BY: M.A. DRAWN BY: B.C. REVISED: 00-00-00

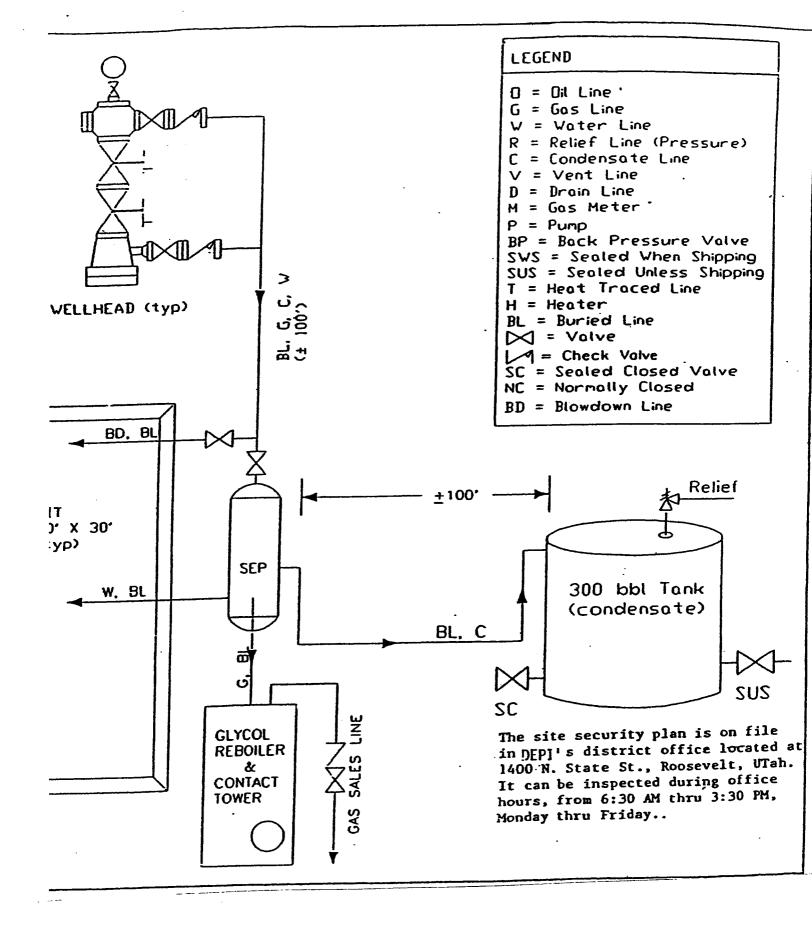
РНОТО

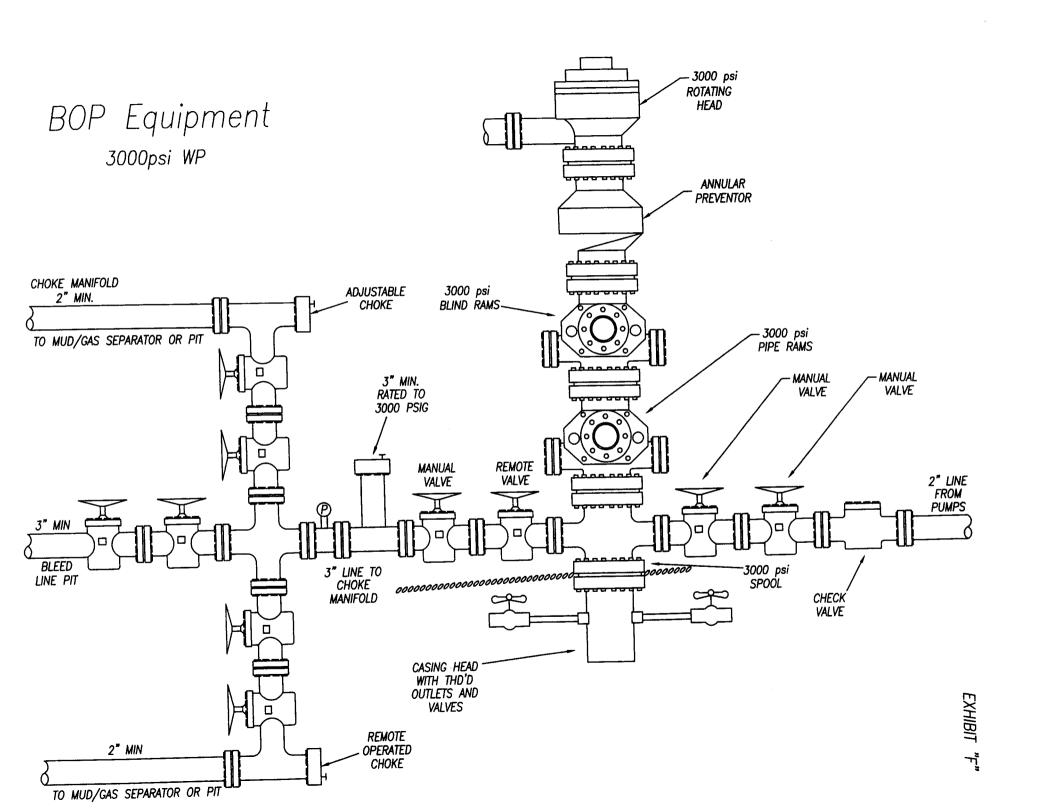






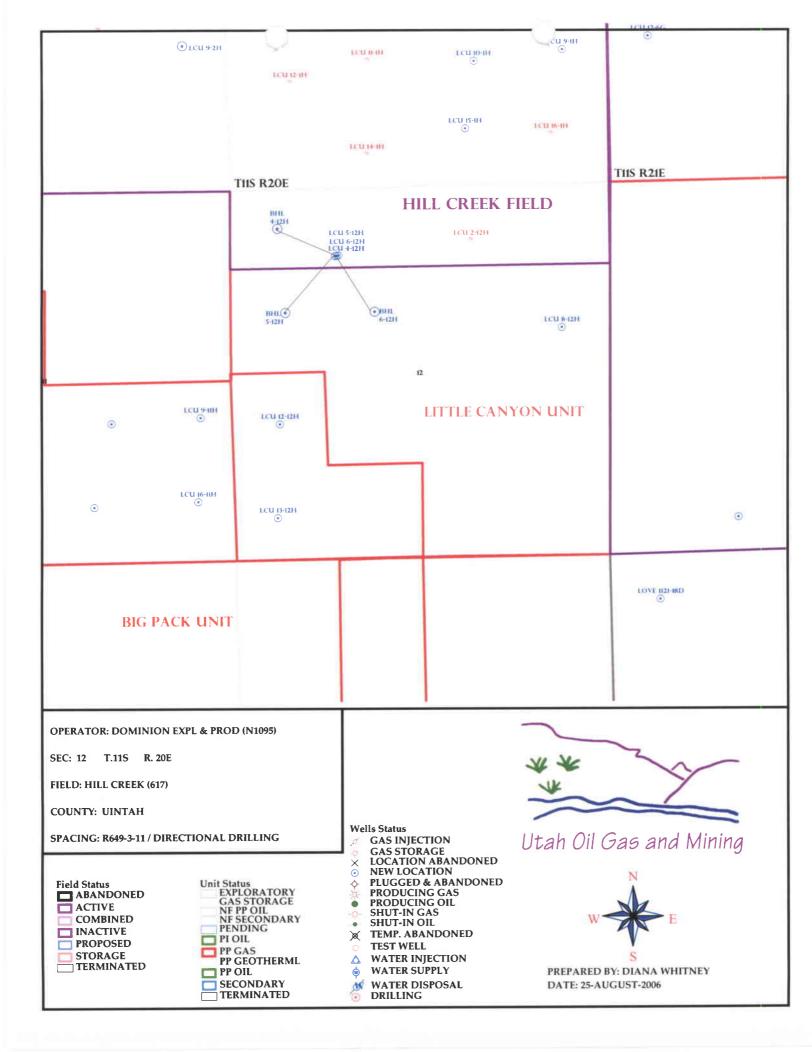






# WORKSHEET APPLICATION FOR PERMIT TO DRILL

| APD RECEIVED: 08/24/2006  |                      | API NO. ASSIG   | NED: 43-047  | -38504 |
|---|----------------------|---|--------------|--------|
| WELL NAME: LCU 5-12H  OPERATOR: DOMINION EXPL & PROD ( N1095 )  CONTACT: DON HAMILTON   |                      | PHONE NUMBER:   | 405-749-5263 | 3      |
| PROPOSED LOCATION:  |                      | INSPECT LOCATN  | BY: /        | /      |
| NENW 12 110S 200E<br>\ SURFACE: 0990 FNL 1478 FWL   |                      | Tech Review   | Initials     | Date   |
| BOTTOM: 1800 FNL 0750 FWL   |                      | Engineering   |              |        |
| COUNTY: UINTAH LATITUDE: 39.87948 LONGITUDE: -109.6312  |                      | Geology   |              |        |
| UTM SURF EASTINGS: 617053 NORTHINGS: 44150  | 067                  | Surface   |              |        |
| FIELD NAME: HILL CREEK ( 617  |                      |   | I            |        |
| LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-73436   |                      | PROPOSED FORMAT   | rion: MVRI   | n      |
| SURFACE OWNER: 1 - Federal  |                      | COALBED METHANI   |              |        |
| RECEIVED AND/OR REVIEWED:   ✓ Plat  ✓ Bond: Fed[1] Ind[] Sta[] Fee[]  (No. WY 3322 )  Potash (Y/N)  N Oil Shale 190-5 (B) or 190-3 or 190-13  ✓ Water Permit  (No. 43-10447 )  N DCC Review (Y/N)  (Date: )  MH Fee Surf Agreement (Y/N)  Intent to Commingle (Y/N) | Re Unit: Re Re Re Dr | ON AND SITING: 649-2-3.  LITTLE CANYON 649-3-2. Gener iting: 460 From Qt 649-3-3. Excep rilling Unit Board Cause No: Eff Date: Siting: 649-3-11. Dire | tion         |        |
| STIPULATIONS: 1. Carry Sho  |                      |   |              |        |



# **United States Department of the Interior**

#### BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 29, 2006

#### Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Little Canyon Unit Uintah County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Little Canyon Unit, Uintah County, Utah.

API# WELL NAME LOCATION

(Proposed PZ MesaVerde)

43-047-38503 LCU 4-12H Sec 12 T11S R20E 0995 FNL 1454 FWL BHL Sec 12 T11S R20E 0600 FNL 0650 FWL

43-047-38504 LCU 5-12H Sec 12 T11S R20E 0990 FNL 1478 FWL BHL Sec 12 T11S R20E 1800 FNL 0750 FWL

43-047-38505 LCU 6-12H Sec 12 T11S R20E 0985 FNL 1503 FWL BHL Sec 12 T11S R20E 1800 FNL 2000 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Little Canyon Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron



#### State of Utah

## Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

August 29, 2006

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re: <u>Little Canyon Unit 5-12H Well, Surface Location 990' FNL, 1478' FWL, NE NW, Sec. 12, T. 11 South, R. 20 East, Bottom Location 1800' FNL, 1478' FWL, NE NW, Sec. 12, T. 11 South, R. 20 East, Bottom Location 1800' FNL, 1478' FWL, NE NW, Sec. 12, T. 11 South, R. 20 East, Bottom Location 1800' FNL, 1478' FWL, NE NW, Sec. 12, T. 11 South, R. 20 East, Bottom Location 1800' FNL, 1478' FWL, NE NW, Sec. 12, T. 11 South, R. 20 East, Bottom Location 1800' FNL, 1478' FWL, NE NW, Sec. 12, T. 11 South, R. 20 East, Bottom Location 1800' FNL, 1478' FWL, 14</u>

750' FWL, SW NW, Sec. 12, T. 11 South, R. 20 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38504.

Sincerely,

Gil Hunt

Stilles

Associate Director

pab

**Enclosures** 

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

| Operator:                                      | Dominion Exploration & Production, Inc. |                         |                                     |  |
|--|---|-------------------------|-------------------------------------|--|
| Well Name & Number                             | Little Canyon Unit 5-12H                |                         |                                     |  |
| API Number:                                    | 43-047-38504                            |                         |                                     |  |
| Lease:   | UŢŢ                                     | J-73436                 |                                     |  |
| Surface Location: NE NW Bottom Location: SW NW | Sec. 12<br>Sec. 12                      | T. 11 South T. 11 South | <b>R.</b> 20 East <b>R.</b> 20 East |  |

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 6. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Form 3160-3 (February 2005)

# RECEIVED

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

UNITED STATES PARTMENT OF THE INTERIOR AUG 2 4 2006 5. Lease Serial No.

| DEPARTMENT OF THE I  |   |                      | UTU-73436                          |                           |
|--|---|----------------------|------------------------------------|---------------------------|
| BUREAU OF LAND MANA  | 6. If Indian, Allotee or Tribe Name       |                      |                                    |                           |
| APPLICATION FOR PERMIT TO D  | N/A                                       |                      |                                    |                           |
|  |   |                      | 7 If Unit or CA Agree              | ment Name and No.         |
| la. Type of work:   DRILL REENTER  |   |                      | Little Canyon Unit                 |                           |
| , , , , , , , , , , , , , , , , , , ,  |   |                      | 8. Lease Name and W                |                           |
| lb. Type of Well: Oil Well Gas Well Other  | Single Zone Multip                        | le Zone              | LCU 5-12H                          |                           |
|  | <u> </u>                                  |                      | 9. API Well No.                    | _                         |
| 2. Name of Operator  Dominion Exploration & Production, In   | ic.                                       |                      | 43.047                             | ·385D4                    |
| 34. Mulicas 14000 & man Promise and American   | 3b. Phone No. (include area code)         |                      | 10. Field and Pool, or Exploratory |                           |
| Oklahoma City, OK 73134  | 405-749-5263                              |                      | undesignated                       |                           |
| 4. Location of Well (Report location clearly and in accordance with any  | y State requirements.*)                   |                      | 11. Sec., T. R. M. or Bl           | k. and Survey or Area     |
| At surface 990' FNL & 1,478' FWL, NE/4 NW.   |   |                      |                                    | C DOOF CLDAM              |
| At proposed prod. zone 1,800' FNL & 750' FWL, SW/4 NW  |   |                      | Section 12, 111                    | IS, R20E, SLB&M           |
| the state of the s | • •                                       |                      | 12. County or Parish               | 13. State                 |
| 14. Distance in miles and direction from nearest town or post office*  |   |                      | Uintah                             | UT                        |
| 14.64 miles south of Ouray, Utah   | 16. No. of acres in lease                 | 17 Spacin            | ng Unit dedicated to this w        | veli                      |
| 15. Distance from proposed* location to nearest  | 10, 110, 01 acres in tease                | 17                   |                                    |                           |
| property or lease line, ft. (Also to nearest drig, unit line, if any) 1,478*   | 1,280 acres                               | 40 ac                |                                    |                           |
| 18. Distance from proposed location*   | 19. Proposed Depth                        | 20. BLM/             | /BIA Bond No. on file              |                           |
| to nearest well, drilling, completed.  | 9,400' WY                                 |                      | 3322                               |                           |
| applied for, on this lease, ft. 25'  |   |                      |                                    |                           |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.)  | 22. Approximate date work will sta        | urt*                 | 23. Estimated duration             | n                         |
| 5,516' GR  | 12/15/2006                                |                      | 14 days                            |                           |
|  | 24. Attachments                           |                      |                                    |                           |
| The following, completed in accordance with the requirements of Onsho  | re Oil and Gas Order No.1, must be        | attached to the      | nis form:                          |                           |
|  |   |                      | ons unless covered by an           | existing bond on file (se |
| 1. Well plat certified by a registered surveyor.   | Item 20 above)                            | uic operation        | ons unless covered by an           | ,                         |
| <ol> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System</li> </ol>   | Lands, the 5. Operator certif             | cation               |                                    |                           |
| SUPO must be filed with the appropriate Forest Service Office).  | 6. Such other site                        | specific in          | formation and/or plans as          | s may be required by the  |
|  | Name (Printed/Typed)                      |                      |                                    | Date                      |
| 25. Signature  | Don Hamilton                              |                      | 08/21/2006                         |                           |
| Jon Hamilton   | DAN HAMMON                                |                      |                                    | <u> </u>                  |
| Title Agent for Dominion   |   |                      |                                    |                           |
| Approved by (Signgture)  | Name (Printed/Typed)                      | Name (Printed/Typed) |                                    | Date                      |
| In Konneh  | JERRY A                                   | ENCELL               | 4                                  | 2-1-2007                  |
| Title Accident Field Manager   | Office                                    |                      |                                    |                           |
| Application approval does not warrant or certify that the applicant hole   | VERNAL                                    | FIEL                 | D OFFICE                           | entitle the annlicant to  |
| Application approval does not warrant or certify that the applicant hol  | ids legal or equitable title to those fil | uncs in une su       | iojecticase which would            | cinate are applicant to   |
| conduct operations thereon. Conditions of approval, if any, are attached.  |   |                      |                                    |                           |
| Continuous or approvin, it mily, are accuented.  |   |                      |                                    |                           |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL AT

RECEIVED

FEB 1 3 2007

ORIGINAL

DIV. OF OIL, GAS & MINING



## UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**



170 South 500 East

VERNAL, UT 84078 (435) 781-4400

## CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

| Company: Dominion Exploration & Production | The second residue of | NENW, Sec 12, T11S, R20E |
|--|---|--------------------------|
| Well No: LCU 5-12H                         | Lease No:   | UTU-73436                |
| API No: 43-047-38504                       | Agreement:  | Little Canyon Unit       |

| Title Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Petroleum Engineer: Supervisory Petroleum Technician: NRS/Enviro Scientist: | Name Matt Baker Michael Lee James Ashley Ryan Angus Jamie Sparger Paul Buhler Karl Wright Holly Villa Melissa Hawk Chuck MacDonald Jannice Cutler Michael Cutler Anna Figueroa Verlyn Pindell Darren Williams | Office Phone Number 435-781-4490 435-781-4432 435-781-4470 435-781-4430 435-781-4475 435-781-4475 435-781-4484 435-781-4404 435-781-4441 435-781-3400 435-781-3407 435-781-3402 435-781-3402 435-781-4447 | Cell Phone Number 435-828-4470 435-828-7875 435-828-7874 435-828-3913 435-828-4029 435-828-7381 |
|---|---|---|---|
| NRS/Enviro Scientist:<br>NRS/Enviro Scientist:  | Darren Williams<br>Nathan Packer  |   |   |
| After Hours Contact Number: 435-7   | 01-4010   | Fax. 400-701-4410   |   |

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

| Location Construction (Notify NRS/Enviro Scientist)                     | - | Forty-Eight (48) hours prior to construction of location and access roads  |
|---|---|--|
| Location Completion (Notify NRS/Enviro Scientist)                       | - | Prior to moving on the drilling rig.   |
| Spud Notice<br>(Notify PE)  | - | Twenty-Four (24) hours prior to spudding the well.   |
| Casing String & Cementing (Notify Supervisory Petroleum Technician)     | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings.   |
| BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician) | - | Twenty-Four (24) hours prior to initiating pressure tests.   |
| First Production Notice<br>(Notify PE)                                  | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

Page 2 of 6 Well: LCU 5-12H 1/30/2007

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs

The lessee/operator is given notice that lands in the lease have been identified as containing crucial pronghorn (antelope) habitat. It is requested that the lessee/operator not initiate surface disturbing activities or drilling from May 15 through June 20. If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys shall be conducted. Depending upon the results of the survey, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods.

The interim seed mix for reclamation will be:

| Hy-crest Crested Wheat grass | Agropyron cristatum | 4 lbs per acre |
|------------------------------|---------------------|----------------|
| Western Wheat grass          | Agropyron smithii   | 4 lbs per acre |
| Needle and Thread grass      | Stipa comata        | 4 lbs per acre |

If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil re-spread over the surface; and, the surface re-vegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

#### **General Surface COA**

Operator shall notify any active Gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

Page 3 of 6 Well: LCU 5-12H 1/30/2007

### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- A casing shoe integrity test shall be run on the surface casing shoe.
- Production casing cement shall be brought up and into the intermediate casing.
- A cement Bond Log (CBL) shall be run from the production casing shoe to the intermediate casing shoe. A field copy of the CBL shall be submitted to the BLM Vernal Field Office.
- Intermediate casing cement shall be brought up and into the surface casing.

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

Page 4 of 6 Well: LCU 5-12H 1/30/2007

- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such
  as Gilsonite, tar sands, oil shale, etc.) to the Vernal Field Office, in writing, within 5 working
  days of each encounter. Each report shall include the well name/number, well location,
  date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the
  name of the person making the report (along with a telephone number) should the BLM
  need to obtain additional information.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or
  workover equipment will be removed from a well to be placed in a suspended status
  without prior approval of the BLM, Vernal Field Office. If operations are to be suspended
  for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained
  and notification given before resumption of operations.
- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field
  Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until
  the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

Page 5 of 6 Well: LCU 5-12H 1/30/2007

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office
  Petroleum Engineers will be provided with a date and time for the initial meter calibration
  and all future meter proving schedules. A copy of the meter calibration reports will be
  submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the
  API standards for liquid hydrocarbons and the AGA standards for natural gas
  measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - o Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - o Unit agreement and / or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

Page 6 of 6 Well: LCU 5-12H 1/30/2007

All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL
3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will
be reported verbally within 24 hours, followed by a written report within 15 days. "Other
than Major Events" will be reported in writing within 15 days. "Minor Events" will be
reported on the Monthly Report of Operations and Production.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field
  Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging
  of the well, in order that a representative may witness plugging operations. If a well is
  suspended or abandoned, all pits must be fenced immediately until they are backfilled.
  The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within
  30 days after the actual plugging of the well bore, showing location of plugs, amount of
  cement in each, and amount of casing left in hole, and the current status of the surface
  restoration.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

CONFIDENTIAL FORM
5. Lease designation and Serial Number:

CHI OF OIL, 630 G INTELS

FORM 9

| DIVISION OF OIL, GAS AND MINING  |   | UTU-73436  |
|--|---|--|
| SUNDRY NOTICES AND REPORTS ON W  | ELLS                                      | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br>N/A     |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hob<br>drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such pr | e depth, reenter plugged wells, or to     | 7. UNIT OF CA AGREEMENT NAME: Little Canyon Unit |
| 1. TYPE OF WELL OIL WELL GAS WELL OTHER  | ·   | 8. WELL NAME and NUMBER:<br>LCU 5-12H            |
| 2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.   | •   | 9. API NUMBER:<br>4304738504                     |
| 3. ADDRESS OF OPERATOR:  | PHONE NUMBER: (435) 722-4521              | 10. FIELD AND POOL, OR WILDCAT:<br>Hill Creek    |
| P.O. Box 1360 CITY Roosevelt STATE UT ZIP 84066  | (433) 122-4321                            | Till Oreck                                       |
| FOOTAGES AT SURFACE: 990' FNL & 1,478' FWL   |   | COUNTY: <b>Uintah</b>                            |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 12 11S 20E S   |   | STATE: UTAH                                      |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATUL  | RE OF NOTICE, REPO                        | RT, OR OTHER DATA                                |
| TYPE OF SUBMISSION   | TYPE OF ACTION                            |  |
| NOTICE OF INTENT   | EN .                                      | REPERFORATE CURRENT FORMATION                    |
|  | URE TREAT                                 | SIDETRACK TO REPAIR WELL                         |
|  | CONSTRUCTION                              | TEMPORARILY ABANDON                              |
|  | ATOR CHANGE                               | TUBING REPAIR                                    |
|  | AND ABANDON                               | VENT OR FLARE                                    |
| (Submit Original Form Only)  |   | WATER DISPOSAL  WATER SHUT-OFF                   |
| Date of work completion:   | JCTION (START/RESUME) MATION OF WELL SITE | OTHER: Permit Extension                          |
|  | MPLETE - DIFFERENT FORMATION              | OTHER: T CHIRL EXTENSION                         |
| Dominion Exploration & Production, Inc. hereby requests a one year.  This is the first extension that has been requested.  Approved by the Utah Division of Oil, Gas and Min.  Date: Date: By:         | ne<br>of                                  | permit for the referenced well                   |
| NAME (PLEASE PRINT) Don Hamilton  SIGNATURE  | Agent for Domini  DATE 8/16/2007          | on Exploration & Production, Inc.                |
| (5/2000) See Instructions on Reve  | rse Side)                                 | TUEGENEO<br>AUG 2 0 2007                         |

# Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

| API:<br>Well Name:       | 4304738504                            |   |  |
|--------------------------|---------------------------------------|---|--|
| Location:                |                                       | E 990' FNL & 1,478' FWL   |  |
|                          |                                       | DOMINION EXPL & PRO   | D INC  |
|                          | Permit Issued:                        |   |  |
|                          | . ••••••                              |   |  |
| above, hereby            | verifies that the                     | n legal rights to drill on the information as submitted mains valid and does records. |  |
| Following is a verified. | checklist of some                     | e items related to the a  | pplication, which should be                    |
|                          | rivate land, has t<br>en updated? Yes | he ownership changed<br>□No⊠  | , if so, has the surface                       |
| •                        |                                       | the vicinity of the proponts for this location? Ye                                    | sed well which would affect<br>es ☐ No ☑       |
|                          |                                       | er agreements put in pl<br>proposed well? Yes⊡N                                       | ace that could affect the                      |
|                          |                                       | to the access route incoroposed location? Yes   | luding ownership, or right-<br>i□ No ☑         |
| Has the approv           | ved source of wa                      | ater for drilling changed   | ? Yes□No☑                                      |
|                          | ire a change in p                     | changes to the surface<br>plans from what was dis                                     | location or access route scussed at the onsite |
| Is bonding still         | in place, which o                     | covers this proposed w  | ell? Yes⊠No⊡                                   |
| Don                      | Hamilton                              | L.  | 8/16/2007                                      |
| Signature                |                                       | <del></del>   | Date   |
| Title: Agent             |                                       | d or a surface  |  |
| Representing:            | DOMINION EXP                          | L & PROD INC  |  |

## Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

| ROUTING |  |
|---------|--|
| 1. DJJ  |  |
| 2. CDW  |  |

| X - Change of Operator (Well Solo | 1 | ) |
|-----------------------------------|---|---|
|-----------------------------------|---|---|

| The country of the all (2) lists the least to the all (2) lists the al | 1          |   |          | Opera                           | tor runne      | Change/Merg     | 01        | <del></del> 1 |
|--|------------|---|----------|---------------------------------|----------------|-----------------|-----------|---------------|
| The operator of the well(s) listed below has chan  | ged, eff   | ective                                  | :        |                                 |                | 7/1/2007        |           |               |
| FROM: (Old Operator):  |            |   |          | <b>TO:</b> ( New O <sub>1</sub> | perator):      |                 |           |               |
| N1095-Dominion Exploration & Production, Inc   |            |   |          | N2615-XTO E                     | nergy Inc      |                 |           |               |
| 14000 Quail Springs Parkway, Suite 600   |            |   |          | 810 Ho                          | uston St       |                 |           |               |
| Oklahoma City, OK 73134  |            |   |          | Fort W                          | orth, TX 76    | 102             |           |               |
|  |            |   |          |                                 |                |                 |           |               |
| Phone: 1 (405) 749-1300  |            |   |          | Phone: 1 (817)                  | 870-2800       |                 |           |               |
| CA No.   | *          | ,,,                                     |          | Unit:                           |                | LITTLE CA       | ANYON     |               |
| WELL NAME  | SEC T      | WN                                      | RNG      | API NO                          | ENTITY         | LEASE TYPE      | WELL      | WELL          |
|  |            |   |          |                                 | NO             |                 | TYPE      | STATUS        |
| SEE ATTACHED LIST  |            |   |          |                                 | <u> </u>       | <u></u>         |           |               |
|  |            |   |          |                                 |                |                 |           |               |
| OPERATOR CHANGES DOCUMENT.   | ATIO.      | N                                       |          |                                 |                |                 |           |               |
| Enter date after each listed item is completed   |            |   |          |                                 |                |                 |           |               |
| 1. (R649-8-10) Sundry or legal documentation wa  |            |   |          | _                               |                | 8/6/2007        |           |               |
| 2. (R649-8-10) Sundry or legal documentation wa  | s receiv   | ed fro                                  | om the   | <b>NEW</b> operator             | on:            | 8/6/2007        |           |               |
| 3. The new company was checked on the Departs  | nent of    | Com                                     | merce    | , Division of Co                | orporations    | Database on:    |           | 8/6/2007      |
| 4a. Is the new operator registered in the State of U   | Jtah:      |   |          | Business Numb                   | er:            | 5655506-0143    |           |               |
| 4b. If NO, the operator was contacted contacted of   | n:         | _                                       |          | •                               |                |                 |           |               |
| 5a. (R649-9-2)Waste Management Plan has been re  | ceived     | on:                                     |          | IN PLACE                        |                |                 |           |               |
| 5b. Inspections of LA PA state/fee well sites complete.  |            |   |          | n/a                             | -              |                 |           |               |
| 5c. Reports current for Production/Disposition & S   |            | on:                                     |          | ok                              | -              |                 |           |               |
| 6. Federal and Indian Lease Wells: The BL  |            |   | DIA 1    |                                 | -<br>merger no | ma chanca       |           |               |
| or operator change for all wells listed on Federa  |            |   |          |                                 | BLM            | me change,      | BIA       |               |
| 7. Federal and Indian Units:   | ai oi iiic | man ic                                  | ases o   | ·11.                            | BLM            | •               | DIA       | -             |
| The BLM or BIA has approved the successor  | f          |   | star far | r vyalla liatad an              |                |                 |           |               |
| 8. Federal and Indian Communization Ag   |            | _                                       |          |                                 | •              |                 |           |               |
| The BLM or BIA has approved the operator   |            |   |          |                                 |                |                 |           |               |
|  |            |   |          |                                 | oved IIIC Ed   | orm 5, Transfer | of Author | ority to      |
|  |            |   |          |                                 |                |                 | VI AUIII  | ority to      |
| Inject, for the enhanced/secondary recovery un DATA ENTRY:   | uvproje    | ct for                                  | me wa    | iter disposar we                | n(s) nsied o   | и.              |           | -             |
|  |            |   |          | 0/27/2007                       |                |                 |           |               |
| <ol> <li>Changes entered in the Oil and Gas Database</li> <li>Changes have been entered on the Monthly Op</li> </ol>   |            | Char                                    | .a. Sn   | 9/27/2007                       | -              | 9/27/2007       |           |               |
| <ol> <li>Changes have been entered on the Monthly Op</li> <li>Bond information entered in RBDMS on:</li> </ol>   | perator    | Спаг                                    | rge oh   | 9/27/2007                       |                | 912112001       |           |               |
| <ol> <li>Fee/State wells attached to bond in RBDMS on</li> </ol>   |            |   |          | 9/27/2007                       | -              | 2               |           |               |
| 5. Injection Projects to new operator in RBDMS of  |            |   |          | 9/27/2007                       | -              |                 |           |               |
| 6. Receipt of Acceptance of Drilling Procedures f  |            | /New                                    | on:      | - J. D. (1200)                  | 9/27/2007      |                 |           |               |
| BOND VERIFICATION:   | .01.12.2   | , | 0220     |                                 |                | •               |           |               |
| Federal well(s) covered by Bond Number:  |            |   |          | UTB000138                       |                |                 |           |               |
| 2. Indian well(s) covered by Bond Number:  |            |   |          | n/a                             | -              |                 |           |               |
| 3a. (R649-3-1) The <b>NEW</b> operator of any state/fe   | e well(s   | s) liste                                | ed cove  |                                 | umber          | 104312762       |           |               |
| 3b. The <b>FORMER</b> operator has requested a releas  | •          | •                                       |          | · ·                             | 1/23/2008      |                 | •         |               |
| The Division sent response by letter on:   | C O1 Hac   | Jilley 1                                | nom u    | ion dong on.                    | 1/23/2000      | •               |           |               |
| LEASE INTEREST OWNER NOTIFIC   | 'ATIC      | N·                                      |          |                                 |                |                 |           |               |
| 4. (R649-2-10) The NEW operator of the fee wells   |            |   | ntacted  | and informed b                  | v a letter fr  | om the Division |           |               |
| of their responsibility to notify all interest owne  |            |   |          |                                 | , a retter III |                 |           |               |
| COMMENTS:  |            |   | -8- CH   |                                 |                |                 |           |               |

### STATE OF UTAH

|  | DEPARTMENT OF NATURAL RESOU  | RCFS   | 1 Ordin 3                               |
|--|--|--|---|
|  | DIVISION OF OIL, GAS AND MI  |  | 5. LEASE DESIGNATION AND SERIAL NUMBER: |
| SUNDRY   | NOTICES AND REPORTS  | S ON WELLS   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:   |
| Do not use this form for proposals to drill no | ew wells, significantly deepen existing wells below cuterals. Use APPLICATION FOR PERMIT TO DRILL to | rrent bottom-hole depth, reenter plugged wells, or to              | 7. UNIT or CA AGREEMENT NAME:           |
| 1. TYPE OF WELL OIL WELL                       |  |  | 8. WELL NAME and NUMBER:                |
| 2. NAME OF OPERATOR:                           |  |  | SEE ATTACHED                            |
| XTO Energy Inc.                                | N2615  |  | 9. API NUMBER:<br>SEE ATTACHED          |
| 3. ADDRESS OF OPERATOR: 810 Ho                 | uston Street   | PHONE NUMBER:  | 10. FIELD AND POOL, OR WILDCAT:         |
|  |  | 76102 (817) 870-2800   | Natural Buttes                          |
| 4. LOCATION OF WELL                            |  |  |   |
| FOOTAGES AT SURFACE: SEE A                     | TTACHED  |  | соинту: Uintah                          |
| QTR/QTR, SECTION, TOWNSHIP, RANG               | GE, MERIDIAN:  |  | STATE:                                  |
|  |  |  | UTAH                                    |
|  | ROPRIATE BOXES TO INDICAT  | TE NATURE OF NOTICE, REPO  | ORT, OR OTHER DATA                      |
| TYPE OF SUBMISSION                             |  | TYPE OF ACTION   |   |
| NOTICE OF INTENT                               | ACIDIZE  | DEEPEN   | REPERFORATE CURRENT FORMATION           |
| (Submit în Duplicate)                          | ALTER CASING   | FRACTURE TREAT   | SIDETRACK TO REPAIR WELL                |
| Approximate date work will start:              | CASING REPAIR  | NEW CONSTRUCTION   | TEMPORARILY ABANDON                     |
|  | CHANGE TO PREVIOUS PLANS   | ✓ OPERATOR CHANGE  | TUBING REPAIR                           |
|  | CHANGE TUBING  | PLUG AND ABANDON   | VENT OR FLARE                           |
| SUBSEQUENT REPORT (Submit Original Form Only)  | CHANGE WELL NAME   | PLUG BACK  | WATER DISPOSAL                          |
|  | CHANGE WELL STATUS   | PRODUCTION (START/RESUME)  | WATER SHUT-OFF                          |
| Date of work completion:                       | COMMINGLE PRODUCING FORMATIONS   | RECLAMATION OF WELL SITE   | OTHER:                                  |
|  | CONVERT WELL TYPE  | RECOMPLETE - DIFFERENT FORMATION                                   |   |
| 12. DESCRIBE PROPOSED OR CO                    | MPLETED OPERATIONS. Clearly show all r   | pertinent details including dates, depths, volum                   | nes etc                                 |
|  |  | the wells listed on the attachmer                                  |   |
| Encoure outy 1, 2007, 7                        | tro Energy mo. nao parenaeea   | the wone noted on the attachmen                                    | K NOM.                                  |
| Dominion Exploration &                         |  | 25   |   |
| 14000 Quail Springs Pa                         | inway, ounce ood   | C  |   |
| Oklahoma City, OK 731                          | 34   |  |   |
|  |  |  |   |
| bustab   | ermondes our of Hill   | 0 121-   |   |
| James D. Abercrombie                           | econdai (405) 74   | 7-/300   |   |
| Sr. Vice President, Ger                        | neral Manager - Western Busine   | ss Unit  |   |
| <b></b>  |  |  |   |
|  |  | to be the operator on the attache                                  |   |
|  |  | rations conducted upon the lease<br>Department of Natural Resource |   |
| is provided by Hadioniii                       | do bem bond #104012700 and   | Dopartment of Natural Resource                                     | 3 Dona #104012702.                      |
|  |  |  |   |
| •  |  |  |   |
|  |  |  | ······································  |
| NAME (PLEASE PRINT) Edwin S. F                 | Ryan, Jr.  | TITLE Sr. Vice Preside   | nt - Land Administration                |
| 6.1  | 8 K, II  |  |   |
| SIGNATURE COUNTY                               | i ryani r  | DATE <u>7/31/2007</u>  |   |
| This space for State use only)                 |  |  | RECEIVED                                |
| A DOD ASSET                                    | 9121107  |  |   |
| APPROVE  | 191101   |  | AUG 0 6 2007                            |
| Con leve R                                     | 9137107  |  |   |

(5/2000)

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

### Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

| 14/ 1/  |   | LOCE ATTACHE                               | VIICT   | And the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the section in the section is a section in the section in the section in the section is a section in the section is a section in the section is a section in the section i |                       |       |
|---------|---|--|---|--|-----------------------|-------|
|         | name:   | SEE ATTACHED                               | LIST  |  |                       |       |
|         | number:   |  |   |  |                       |       |
| Loca    |   | Qtr-Qtr:                                   | Section:  | Township Rangi   | <u> </u>              |       |
|         | pany that filed original application:   | DOMINION E&P                               |   | -  |                       |       |
| Date    | original permit was issued:   |  |   |  |                       |       |
| Com     | pany that permit was issued to:   | DOMINION E&                                | P   |  |                       |       |
|         |   |  |   |  |                       |       |
| Check   |   | Desire                                     | d Action:   |  |                       |       |
| one     |   |  |   |  |                       |       |
|         | Transfer pending (unapproved) App   | lication for Perm                          | it to Drill to nev  | v operator   |                       |       |
|         | The undersigned as owner with legal results submitted in the pending Application for owner of the application accepts and a       | or Permit to Drill, re                     | emains valid and  | d does not require revision. T   | he new                |       |
| 1       | Transfer approved Application for P   | ermit to Drill to r                        | new operator  |  |                       |       |
|         | The undersigned as owner with legal r information as submitted in the previou revision.   | ights to drill on the<br>Isly approved app | e property as per<br>lication to drill, re  | mitted, hereby verifies that th<br>emains valid and does not rec   | e<br>Juire            |       |
| <b></b> |   |  |   |  |                       |       |
| Folic   | owing is a checklist of some items rela   | ated to the applic                         | cation, which sl  | nould be verified.   | Yes                   | No    |
| If loc  | ated on private land, has the ownership   | changed?                                   |   |  |                       | 1     |
|         | If so, has the surface agreement been   | updated?                                   | art faun sammar roser roser, som roser roser per personerir peri -eritisen (; del ) fauf (som) (sign) est (se |  |                       |       |
| Have    | e any wells been drilled in the vicinity of trements for this location?   | he proposed well                           | which would affe  | ect the spacing or siting  |                       | ✓     |
|         | there been any unit or other agreement<br>osed well?  | ts put in place tha                        | t could affect the  | permitting or operation of thi   | 5                     | ✓     |
|         | there been any changes to the access osed location?   | route including ov                         | vnership or right-  | of-way, which could affect the   | <del>)</del>          | ✓     |
| Has     | the approved source of water for drilling   | changed?                                   |   |  |                       | ✓     |
| Have    | there been any physical changes to the from what was discussed at the onsite  | e surface location evaluation?             | or access route   | which will require a change in   |                       | ✓     |
|         | nding still in place, which covers this pro   |  | d No. 10431276  | 52   | 1                     |       |
| Any o   | desired or necessary changes to either a<br>ld be filed on a Sundry Notice, Form 9, o<br>ssary supporting information as required | a pending or appro<br>or amended Applic    | oved Application  | for Permit to Drill that is being  | g transfer<br>e, with | rred, |
| Nam     | e (please/pr/nty)HOLLY C. PERKINS   |  |   | ORY COMPLIANCE TECH  | ·                     |       |
|         | ature folly (, Terking  |  | Date <u>08/27/2007</u>  | 7  |                       |       |
| Repr    | esenting (company name) XTO ENERG   | Y INC.                                     |   |  | <del></del>           |       |
|         |   | •  |   | No. of the second secon |                       |       |

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

AUG 3 0 2007

(3/2004)

### N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

| api        | well_name  | qtr_qtr | sec | twp         | rng                                   | lease num   | entity           | Lease   | well | stat |
|------------|------------|---------|-----|-------------|---------------------------------------|-------------|------------------|---------|------|------|
| 4304736892 | LCU 5-9H   | SWNW    | 09  |             |                                       | UTU-34350   | † <del>-</del> - | Federal | GW   | APD  |
| 4304736893 | LCU 5-17H  | SWNW    | 17  | <del></del> |                                       | UTU-76265   |                  | Federal | GW   | APD  |
| 4304736896 | LCU 11-9H  | NESW    | 09  | 4           |                                       | UTU-76265   |                  |         | GW   | APD  |
| 4304737059 | LCU 2-17H  | NWNE    | 17  |             | · · · · · · · · · · · · · · · · · · · | UTU-76265   |                  | Federal | GW   | APD  |
| 4304737285 | LCU 11-17H | NESW    | 17  |             |                                       | UTU-76265   |                  |         | OW   | APD  |
| 4304737286 | LCU 7-17H  | SWNE    | 17  |             | <del></del>                           | UTU-76265   |                  | Federal | OW   | APD  |
| 4304737448 | LCU 9-8H   | NESE    | 08  |             |                                       | UTU-76265   |                  | Federal | OW   | APD  |
| 4304737653 | LCU 14-9H  | SESW    | 09  |             |                                       | UTU-76265   |                  | Federal | GW   | APD  |
| 4304737997 | LCU 9-10H  | NESE    | 10  |             |                                       | UTU-44089   |                  | Federal | GW   | APD  |
| 4304738069 | LCU 8-35F  | SENE    | 35  |             | 1                                     | U-01470D    |                  | Federal | GW   | APD  |
| 4304738070 | LCU 12-35F | NWSW    | 35  | 100S        | 200E                                  | U-01470D    |                  | Federal | GW   | APD  |
| 4304738071 | LCU 15-35F | SWSE    | 35  | 100S        | 200E                                  | U-01470D    |                  | Federal | GW   | APD  |
| 4304738072 | LCU 16-35F | SESE    | 35  | 100S        | 200E                                  | U-01470D    |                  | Federal | GW   | APD  |
| 4304738073 | LCU 1-1H   | NENE    | 01  | 110S        | 200E                                  | UTU-76264   |                  | Federal | GW   | APD  |
| 4304738074 | LCU 9-9H   | NWSE    | 09  |             | -1                                    | UTU-76265   |                  | Federal | GW   | APD  |
| 4304738093 | LCU 9-1H   | NESE    | 01  | 110S        | 200E                                  | UTU-73436   |                  | Federal | GW   | APD  |
| 4304738094 | LCU 6-1H   | SENW    | 01  | 110S        | 200E                                  | UTU-76264   |                  | Federal | GW   | APD  |
| 4304738095 | LCU 4-1H   | NWNW    | 01  | 110S        | 200E                                  | UTU-76264   |                  | Federal | GW   | APD  |
| 4304738096 | LCU 3-1H   | NENW    | 01  | 110S        | 200E                                  | UTU-76264   |                  | Federal | GW   | APD  |
| 4304738097 | LCU 15-1H  | SWSE    | 01  | 110S        | 200E                                  | UTU-73436   |                  | Federal | GW   | APD  |
| 4304738098 | LCU 10-1H  | NWSE    | 01  | 110S        | 200E                                  | UTU-73436   | İ.               | Federal | GW.  | APD  |
| 4304738183 | LCU 6-35F  | SENW    | 35  | 100S        | 200E                                  | U-01470C    |                  | Federal | GW   | APD  |
| 4304738184 | LCU 8-9H   | NWSE    | 09  | 110S        | 200E                                  | UTU-34350   |                  | Federal | GW   | APD  |
| 4304738185 | LCU 8-1H   | SENE    | 01  | 110S        | 200E                                  | UTU-76264   |                  | Federal | GW   | APD  |
| 4304738296 | LCU 3-17H  | NENW    | 17  | 110S        | 200E                                  | UTU-76265   |                  | Federal | GW   | APD  |
| 4304738297 | LCU 12-17H | NWSW    | 17  | 110S        | 200E                                  | UTU-76265   |                  | Federal | GW   | APD  |
| 4304738298 | LCU 13-17H | SWSW    | 17  | 110S        | 200E                                  | UTU-76265   |                  | Federal | GW   | APD  |
| 4304738379 | LCU 2-3H   | NWNE    | 03  |             |                                       | UTU-44090-A |                  | Federal | GW   | NEW  |
| 4304738419 | LCU 16-10H | SESE    | 10  | 110S        | 200E                                  | UTU-44089   |                  | Federal |      | APD  |
| 4304738420 | LCU 5-11H  | SWNW    | 11  | 110S        | 200E                                  | UTU-73436   |                  | Federal |      | APD  |
| 4304738421 | LCU 10-11H | NWSE    | 11  | 110S        | 200E                                  | UTU-73436   |                  | Federal | GW   | APD  |
| 4304738422 | LCU 13-11H | SWSW    | 11  | 110S        | 200E                                  | UTU-73436   |                  | Federal | GW   | APD  |
| 4304738423 | LCU 15-11H | SWSE    | 11  | 110S        | 200E                                  | UTU-73436   |                  | Federal |      | APD  |
| 4304738424 | LCU 16-11H | SESE    | 11  |             |                                       | UTU-73436   |                  | Federal |      |      |
| 4304738503 | LCU 4-12H  | NENW    | 12  |             |                                       | UTU-73436   |                  | Federal | 4    |      |
| 4304738504 | LCU 5-12H  | NENW    | 12  |             |                                       | UTU-73436   | <u> </u>         | Federal |      |      |
| 4304738505 | LCU 6-12H  | NENW    | 12  |             |                                       | UTU-73436   |                  | Federal | 4    |      |
| 4304738676 | LCU 12-9H  | NWSW    | 09  |             |                                       | UTU-76265   |                  | Federal |      |      |
| 4304738677 | LCU 6-9H   | SENW    | 09  |             |                                       | UTU-34350   |                  | Federal |      | APD  |
| 4304738678 | LCU 4-11H  | NWNW    |     |             |                                       | UTU-73436   |                  | Federal |      |      |
| 4304738679 | LCU 9-12H  | NESE    | 12  |             |                                       | UTU-73436   |                  | Federal |      |      |
| 4304738682 | LCU 14-6G  | SESW    | 06  |             |                                       | UTU-81728   |                  | Federal | _    | APD  |
| 4304738683 | LCU 13-6G  | SWSW    | 06  |             |                                       | UTU-81728   | <u> </u>         | Federal | +    |      |
| 4304738684 | LCU 10-6G  | NWSE    | 06  |             |                                       | UTU-81728   | ļ                | Federal |      |      |
| 4304738685 | LCU 5-6G   | SWNW    | 06  |             | <del></del>                           | UTU-75700   |                  | Federal |      |      |
| 4304738686 | LCU 4-6G   | NWNW    | 06  |             |                                       | UTU-75700   |                  | Federal |      |      |
| 4304738687 | LCU 7-6G   | SWNE    | 06  |             |                                       | UTU-075700  | -                | Federal |      |      |
| 4304738688 | LCU 3-6G   | NENW    | 06  | 110S        | 210E                                  | UTU-075700  |                  | Federal | GW   | APD  |

1 09/27/2007

# N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

| api        | well_name  | qtr_qtr | sec | twp  | rng  | lease_num   | entity | Lease   | well | stat |
|------------|------------|---------|-----|------|------|-------------|--------|---------|------|------|
| 4304738784 | LCU 11-35F | NESW    | 35  | 100S | 200E | UTU-82703   |        | Federal | GW   | APD  |
| 4304738788 | LCU 6-10H  | SENW    | 10  | 110S | 200E | UTU-44089   |        | Federal | GW   | APD  |
| 4304738789 | LCU 13-10H | SWSW    | 10  | 110S | 200E | UTU-44089   |        | Federal | GW   | APD  |
| 4304738790 | LCU 11-11H | SESW    | 11  | 110S | 200E | UTU-73436   |        | Federal | GW   | APD  |
| 4304738791 | LCU 3-12H  | NENW    | 12  | 110S | 200E | UTU-73436   |        | Federal | GW   | APD  |
| 4304738892 | LCU 7-10H  | SWNE    | 10  | 110S | 200E | UTU-44089   |        | Federal | GW   | APD  |
| 4304738893 | LCU 1-12H  | NENE    | 12  | 110S | 200E | UTU-73436   |        | Federal | GW   | APD  |
| 4304738946 | LCU 13-1H  | NWSW    | 01  | 110S | 200E | UTU-73436   |        | Federal | GW   | APD  |
| 4304738947 | LCU 16-12H | SESE    | 12  | 110S | 200E | UTU-73436   |        | Federal | GW   | APD  |
| 4304739050 | LCU 15-4H  | SWSE    | 04  | 110S | 200E | UTU-81430   |        | Federal | GW   | APD  |
| 4304739158 | LCU 15-3H  | SWSE    | 03  | 110S | 200E | UTU-34350   |        | Federal | GW   | APD  |
| 4304739159 | LCU 5-3H   | NENE    | 04  | 110S | 200E | UTU-44090-A |        | Federal | GW   | APD  |
| 4304739160 | LCU 4-3H   | NENE    | 04  | 110S | 200E | UTU-44090-A |        | Federal | GW   | APD  |
| 4304739161 | LCU 8-8H   | SENE    | 08  | 110S | 200E | UTU-81430   |        | Federal | GW   | APD  |
| 4304739220 | LCU 9-35F  | NESE    | 35  | 100S | 200E | UTU-82703   |        | Federal | GW   | APD  |
| 4304739221 | LCU 7-35F  | SWNE    | 35  | 100S | 200E | UTU-82703   |        | Federal | GW   | APD  |
| 4304739224 | LCU 14-10H | SESW    | 10  | 110S | 200E | UTU-44089   | 1      | Federal | GW   | APD  |
| 4304739225 | LCU 3-10H  | NENW    | 10  | 110S | 200E | UTU-44089   |        | Federal | GW   | APD  |
|            |            |         |     |      |      |             |        |         |      |      |
| 4304736773 | LCU 6-16H  | SENW    | 16  | 110S | 200E | ML-48772    |        | State   | GW   | APD  |
| 4304736808 | LCU 13-12H | SWSW    | 12  | 110S | 200E | FEE         |        | Fee     | GW   | APD  |
| 4304736809 | LCU 12-16H | NWSW    | 16  | 110S | 200E | ML-48772    |        | State   | GW   | APD  |
| 4304738027 | LCU 1-2H   | NENE    | 02  | 110S | 200E | ML-48771    |        | State   | GW   | APD  |
| 4304738255 | LCU 6-2H   | SENW    | 02  | 110S | 200E | ML-48771    |        | State   | GW   | APD  |
| 4304738272 | LCU 3-2H   | SENW    | 02  | 110S | 200E | ML-48771    |        | State   | GW   | APD  |
| 4304738343 | LCU 14-2H  | SESW    | 02  | 110S | 200E | ML-48771    |        | State   | GW   | APD  |
| 4304738675 | LCU 16-2H  | NWSW    | 01  | 110S | 200E | ML-48771    |        | State   | GW   | APD  |
| 4304738680 | LCU 10-16H | NWSE    | 16  | 110S | 200E | ML-48772    |        | State   | GW   | APD  |
| 4304738681 | LCU 14-16H | SESW    | 16  | 110S | 200E | ML-48772    |        | State   | GW   | APD  |
| 4304738785 | LCU 5-36F  | SWNW    | 36  | 100S | 200E | ML-47391    |        | State   | GW   | APD  |
| 4304739173 | LCU 13-16H | SWSW    | 16  | 110S | 200E | ML-48772    |        | State   | GW   | APD  |
| 4304739174 | LCU 11-16H | NESW    | 16  | 110S | 200E | ML-48772    |        | State   | GW   | APD  |
| 4304739223 | LCU 4-16H  | NWNW    | 16  | 110S | 200E | ML-48772    |        | State   | GW   | APD  |

2 09/27/2007



# United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

Little Canyon Unit Uintah County, Utah

#### Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Little Canyon Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Little Canyon Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely.

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED AUG 1 6 2007

# DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

| Name of Cor  | mpany:     | XTO ENE      | RGY IN    | IC                |                |  |
|--------------|------------|--------------|-----------|-------------------|----------------|--|
| Well Name:   |            | LCU 5-12     | <u>H</u>  |                   |                | ······································ |
| Api No:      | 43-047-385 | 504          | Leas      | se Type: <u> </u> | EDERAL         | <u>-</u>                               |
| Section 12   | Township_  | 11S Range_   | 20E       | County_           | UINTAH         | · · · · · · · · · · · · · · · · · · ·  |
| Drilling Cor | ntractor   | BILL JR'S    |           |                   | RIG # <b>6</b> |  |
| SPUDDE       | D:         |              |           |                   |                |  |
|              | Date       | 11/08/07     |           |                   |                |  |
|              | Time       | 12:00 MIDNI  | <u>re</u> |                   |                |  |
|              | How        | DRY          |           |                   |                |  |
| Drilling wi  | ill Commnc | e <i>:</i>   |           |                   |                |  |
| Reported by  |            | RICK OMA     | N         |                   |                |  |
| Telephone #  |            | (435) 828-14 | 156       |                   |                |  |
| Date         | 11/13/07   | Signe        | d (       | СНД               |                |  |

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

|           |                 | ENTITY ACTIO | N FORM                   |                |
|-----------|-----------------|--------------|--------------------------|----------------|
| Operator: | XTO ENERGY INC. |              | Operator Account Number: | N 2615         |
| \ddress:  | 382 CR 3100     |              |                          |                |
|           | city AZTEC      |              | _                        |                |
|           | state NM        | zip 87410    | Phone Number:            | (505) 333-3100 |

Well 1

| API Number  | Well                     | Name                 | QQ         | Sec       | Twp | Rng      | County                       |
|-------------|--------------------------|----------------------|------------|-----------|-----|----------|------------------------------|
| 4304738027  | LCU 1-2H                 |                      | NENE 2 11S |           |     | 20E      | UINTAH                       |
| Action Code | Current Entity<br>Number | New Entity<br>Number | S          | Spud Date |     |          | y Assignment<br>fective Date |
| A           | 99999                    | 16536                | 11/12/2007 |           | )7  | 11/29/07 |                              |

Well 2

|             | Wei                      | l Name               | QQ   | Sec     | Twp | Rng  | County                       |
|-------------|--------------------------|----------------------|------|---------|-----|------|------------------------------|
| 4304738343  | LCU 14-2H                |                      | SESW | 2       | 115 | 20E  | UINTAH                       |
| Action Code | Current Entity<br>Number | New Entity<br>Number | S    | pud Da  | te  |      | y Assignment<br>fective Date |
| А           | 99999                    | 16537                | 1    | 1/19/20 | )7  | 11 / | 29/07                        |

Well 3

| API Number  | Wel                      | l Name               | QQ   | Sec     | Twp | Rng                                | County |  |  |
|-------------|--------------------------|----------------------|------|---------|-----|------------------------------------|--------|--|--|
| 4304738504  | LCU 5-12H                | Aug 1                | NENW | 12      | 115 | 20E                                | UINTAH |  |  |
| Action Code | Current Entity<br>Number | New Entity<br>Number | S    | pud Da  | te  | Entity Assignmen<br>Effective Date |        |  |  |
| Α           | 99999                    | 16538                | 1    | 1/8/200 | 7   | 11/3                               | 19/07  |  |  |
| Comments: M | VRD                      | BAL = S              | WNU  | )       |     | <del></del>                        |        |  |  |

### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

Title

Signature Regulatory Compliance Tech

11/27/2007 Date

(5/2000)

NOV 2 7 2007

DIV. OF OIL, GAS & MINING عقد بشرك المخشر الواران

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

| FORM | ć |
|------|---|
|      |   |

| DIVISION OF OIL, GAS AND MINING  | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48771       |
|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                  |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below-current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.                           | 7. UNIT OF CA AGREEMENT NAME:<br>LITTLE CANYON UNIT    |
| 1. TYPE OF WELL OIL WELL GAS WELL 🗹 OTHER  | 8. WELL NAME and NUMBER:                               |
| 2 NAME OF OPERATOR XTO ENERGY INC.   | 9. API NUMBER:<br>4304738504                           |
| 3 ADDRESS OF OPERATOR PHONE NUMBER   | 10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES         |
| 382 CR 3100 CITY AZTEC STATE NM SIR 87410 (505) 333-3100   | TRATORAL BOTTLO  |
| FOOTAGES AT SURFACE: 990' FNL & 1478' FWL  | COUNTY: UINTAH   |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 12 11S 20E S   | STATE: UTAH  |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO   | RT, OR OTHER DATA                                      |
| TYPE OF SUBMISSION TYPE OF ACTION  | DEPENDENT CURRENT COMATON                              |
| NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  DEEPEN  FRACTURE TREAT  | REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL |
| (Submit in Duplicate)  | TEMPORARILY ABANDON                                    |
| CHANGE TO PREVIOUS PLANS OPERATOR CHANGE   | TUBING REPAIR  |
| CHANGE TUBING PLUG AND ABANDON   | VENT OR FLARE  |
| SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK   | WATER DISPOSAL   |
| (Submit Original Form Only)  CHANGE WELL STATUS  CHANGE WELL STATUS  | WATER SHUT-OFF   |
| Date of work completion.  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  | ✓ OTHER: SPUD  |
| 11/8/2007 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION   |  |
| DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume XTO Energy Inc. spudded 17-1/2" conductor hole 11/8/2007 and drilled to 560'. Ran 14 join to 526' and cemented w/500 sx Premium Cement.  Continuing to drill |  |
| A LIQUITY C. DEDIVING O  | COMPLIANCE TECH  |
| NAINE (PLEASE PROVI)   | OUNIFLIANCE LECT                                       |
| SIGNATURE 11/27/2007   |  |
|  |  |

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FORM 9

UTAH

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU73436 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. LITTLE CANYON UNIT 8. WELL NAME and NUMBER: GAS WELL 🗸 OTHER OIL WELL LCU 5-12H 9. API NUMBER: 4304738504 10. FIELD AND POOL, OR WLDCAT: PHONE NUMBER: CITY AZTEC STATE NM 712 87410 (505) 333-3100 NATURAL BUTTES FOOTAGES AT SURFACE: 990' FNL & 1478' FWL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 12 11S 20E S STATE:

| 11.          | CHECK APPR                                    | ROPRIATE BOXES TO INDICA      | E NATURE OF NOTICE, REPORT, OR OTHER DATA |             |
|--------------|---|-------------------------------|---|-------------|
|              | TYPE OF SUBMISSION                            |                               | TYPE OF ACTION                            |             |
|              | NOTICE OF INTENT                              | ACIDIZE                       | DEEPEN REPERFORATE CURRENT                | FORMATION   |
| ш            | (Submit in Duplicate)                         | ALTER CASING                  | FRACTURE TREAT SIDETRACK TO REPAIR WE     | ΞLL         |
|              | Approximate date work will start:             | CASING REPAIR                 | NEW CONSTRUCTION TEMPORARILY ABANDON      |             |
|              |   | CHANGE TO PREVIOUS PLANS      | OPERATOR CHANGE TUBING REPAIR             |             |
|              |   | CHANGE TUBING                 | PLUG AND ABANDON VENT OR FLARE            |             |
| $\checkmark$ | SUBSEQUENT REPORT (Submit Original Form Only) | CHANGE WELL NAME              | PLUG BACK WATER DISPOSAL                  |             |
|              | Date of work completion:                      | CHANGE WELL STATUS            | PRODUCTION (START/RESUME) WATER SHUT-OFF  |             |
|              | •   | COMMINGLE PRODUCING FORMATION | RECLAMATION OF WELL SITE OTHER: MONTHLY   | <del></del> |
|              | 1/10/2008                                     | CONVERT WELL TYPE             | REPORTIN                                  | <u>G</u>    |

Attached is XTO Energy's monthly report for the period of 10/05/2007 to 01/10/2008.

| NAME (PLEASEPRINT) DOLENA JOHNSON | TITLE OFFICE CLERK |
|-----------------------------------|--------------------|
| SIGNATURE DOLONG (Johnson)        | DATE 1/15/2008     |
|                                   |                    |

(This space for State use only)

1. TYPE OF WELL

382 CR 3100

2. NAME OF OPERATOR:

4. LOCATION OF WELL

XTO ENERGY INC.

3. ADDRESS OF OPERATOR:

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JAN 18 2008

<sup>12.</sup> DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, v olumes, etc.

### Farmington Well Workover Report

| LITTLE CAN    | NYON UNIT   | Well # 005-12H                  |   |
|---------------|---|---------------------------------|---|
| Objective:    | Drill & Complete  |                                 |   |
| First Report: | 10/11/2007  |                                 |   |
| AFE:          | 715331  |                                 |   |
| 10/11/07      | First rpt for AFE #715331 to D&C. MIRU Jackst 10/10/07. Lined pit w/16 mil lnr 10/21/07. Susp i   |                                 | on 9/21/07. STD loc on 9/21/07. RDMO Jackson Const<br>lote: pad well w/LCU 4-12H & 6-12H.       |
| 11/5/07       | Cont x-raying add'l 12-4" welds. MI 17 joints of  | 4" S40 bare steel pipe & 3 joi  | nts 4" S40 coated pipe. Cont welding tie-in to loc. SDFN.                                       |
| 11/7/07       | Std building road crossings. Std welding 8 joints welds. Cont welding tie-in to loc. SDFN.        | of 4" S40 bare steel pipe acros | ss loc. Std welding 15-4" welds. Cont x-raying add'l 16-4"                                      |
| 11/8/07       | Std pre fabrication of tie in to 6" S80 FB welded across loc. Cont welding add'l 5-4" welds. Cont |                                 | rossings. Cont welding add'l 5 joints of 4" S40 bare steel pipe nt welding tie-in to loc. SDFN. |
| 11/9/07       | Cont pre fabrication of tie in to 6" S80 FB welde welding add'l 6-4" welds, 8-2" welds & 2-6" wel |                                 | & tying in road crossings. Compl inst of 6" T for tie in. Cont velds 4-6". SDFN.                |
| 11/14/07      | Compl pigging & capped 4" .188 X 42 steel gas   | pipe. SDWO well to be drilled   | sched for week of 12/17/07.   |
| 12/28/07      | SDWO well to be drilled sched for week of 12/3  | 1/07                            |   |

<u>UINTAH</u>

LCU 5-12H LOCATION : NENW, Sec 12, T11S, R20E

CONTRACTOR: Bill Jrs, 6

WI %:

AFE#: 715331

43047385040000 API#:

DATE FIRST RPT: 11/9/2007

DATE:

11/9/2007

OPERATION: Drilled & Set Surface Casing. Ready to run Gyro.

DFS:

Footage Made:

Measured Depth:

MW:

VISC:

WOB:

RPM:

DMC:

DWC:

143,534.00

CWC:

143,534.00

TIME DIST:

CMC:

(13.50) Drilled F/ 0' to 560'.. (1.00) Circulate.. (1.50) TOOH LD Pipe.. (2.00) PU & Run 13 3/8" Casing to 526.40'.. (3.00) Cement Surface Casing To Surface.. (3.00) RDMO..

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FORM 9

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73436 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. LITTLE CANYON UNIT 1. TYPE OF WELL 8 WELL NAME and NUMBER: OIL WELL GAS WELL 7 OTHER LCU 5-12H 2. NAME OF OPERATOR: 9. API NUMBER: 4304738504 XTO ENERGY INC 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER: CITY AZTEC <sub>ZiP</sub> 87410 **NATURAL BUTTES** (505) 333-3100 382 CR 3100 NM 4. LOCATION OF WELL FOOTAGES AT SURFACE: 990' FNL & 1478' FWL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 12 11S 20E STATE UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT FRACTURE TREAT SIDETRACK TO REPAIR WELL (Submit in Duplicate) ALTER CASING Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS **OPERATOR CHANGE** TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT WATER DISPOSAL CHANGE WELL NAME PLUG BACK (Submit Original Form Only) WATER SHUT-OFF CHANGE WELL STATUS PRODUCTION (START/RESUME) Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: JAN-FEB'08 2/29/2008 MONTHLY RRT RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. There was nothing to report on this well for the month of January 2008. Attached is XTO Energy's monthly report for the period of 02/01/2008 through 02/29/2008.

(This space for State use only)

NAME (PLEASE PRINT)

SIGNATURE

**DOLENA JOHNSON** 

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MAR 0 5 2008

TITLE

DATE

OFFICE CLERK

3/1/2008

**UINTAH** 

LCU 5-12H

LOCATION : CONTRACTOR:

NENW, Sec 12, T11S, R20E Frontier Drilling, 2

WI %:

AFE#:

715331

43047385040000 API#: **DATE FIRST RPT: 11/9/2007** 

DATE: OPERATION: 2/14/2008

DFS: MW:

WOR.

MIRU

98

VISC:

RPM:

DMC:

CMC:

Footage Made:

DWC-

Measured Depth:

Measured Depth:

23,208.00

CWC:

166 742 00

TIME DIST:

(14.00) MIRU.

DATE: OPERATION:

2/15/2008 Drig Cmt @ 494'

DFS:

99

Footage Made:

VISC:

MW: WOB:

RPM:

DMC:

CMC:

DWC:

30,500.00

CWC:

197.242.00

TIME DIST:

(17.50) Skid rig and rig up.. (1.50) Pick up and orient directional tools. Function test annular BOP.. (3.50) Pick up BHA and trip

to bottom. Tag cmt @463.'. (1.50) Drlg cmt. f/ 463' to 494'...

DATE: OPERATION: Drlg @ 1393'

MW:

2/16/2008

DFS:

100 8.4

Footage Made:

867 33

VISC:

RPM:

WOB: 35 DMC:

CMC:

45

44,263.00

CWC:

TIME DIST:

DWC: (2.00) Drlg cmt, float and shoe, fl 494' to 527'.. (6.00) Drlg, slide and rotate fl 527' to 740'.. (0.50) Rig service.. (15.50) Drlg

slide and rotate f/ 740' to 1393' ..

DATE:

2/17/2008

OPERATION: DFS:

Drlg @ 2406' 101

Footage Made:

1,013

Measured Depth: 2,406

Measured Depth: 1,393

MW: WOB:

TIME DIST:

8.7 35

RPM:

VISC:

32 45

CMC:

DWC:

46,572,00

288,077.00

CWC:

(9.00) Drlg slide and rotate f/ 1393' to 1869'.. (0.50) Rig service.. (14.50) Drlg f/ 1863' to 2406'..

DATE:

DMC:

DFS:

MW:

DMC:

2/18/2008 Drlg @ 2982'.

**OPERATION:** DFS:

102

Footage Made:

576 .32

Measured Depth: 2,982

MW: WOB: 8.8 35

VISC: RPM:

45

DWC:

44,162.00

CWC:

332,239,00

TIME DIST:

CMC:

(9.00) Drlg slide and rotate f/ 2406' to 2787'.. (0.50) Rig service. (5.00) Drlg slide and rotate f/ 2787' to 2976'.. (2.00) Trouble

shoot MWD.. (6.00) Trip for MWD tool.. (1.50) Drlg slide and rotate f/ 2976' to 2982'...

DATE:

OPERATION:

2/19/2008 DRLG

103

Footage Made:

538

Measured Depth: 3,520

WOB: DMC:

45

VISC: RPM: CMC:

45

124

36

45

44,897.00

CWC:

(9.50) DRLG TO 3230. (0.50) RIG SERVICE. (11.00) DRLG TO 3484. (1.00) FIX MUD PUMP. (2.00) DRLG TO 3520.

TIME DIST:

DATE:

OPERATION: DRLG

2/20/2008 104

9.2

45

Footage Made:

Measured Depth: 3,644

DWC:

DFS: MW: WOB: DMC:

VISC: RPM: CMC:

DWC:

196,793.00

CWC:

573,929.00

TIME DIST:

(4.00) DIREC DRLG TO 3644. (0.50) CIRC. (3.50) TOOH. (5.50) RU CSG CREW AND RUN CSG. (2.50) CIRC, RD CSG

CREW AND RU HALLIBURTON. (3.00) CEMENT CSG. (1.50) ND DIVERTER. (3.50) NU BOPE.

DATE:

2/21/2008

OPERATION: DRLG DFS:

105

86

Footage Made:

668 Measured Depth: 4,312

MW: WOB:

20

VISC:

64

RPM: CMC:

DWC: 33.666.00

Measured Depth: 6,120

Measured Depth: 7,490

CWC: 607,595.00

DMC: TIME DIST:

(0.50) NU BOPE. (0.50) RIG SERVICE. (9.00) WAIT ON TESTER AND TEST BOPE. (0.50) PUT HANDLES ON BOPE. (2.50) TIH W/ BHA #2. (2.50) DRLG CMT, FLT AND SHOE. (0.50) DRLG TO 3678. (0.50) FIT AND SURVEY .4 DEG. (7.50)

**DRLG TO 4312.** 

DATE: OPERATION:

2/22/2008

DRLG

DFS: MW.

106 8.6

VISC:

Footage Made: 1,808 26

5676. (0.50) SURVEY @ 5597 1.28 DEG. (6.00) DRLG TO 6120.

64

RPM:

DMC:

WOB: 20

CMC:

DWC:

37,520.00

CWC:

645,115.00

TIME DIST:

(4,00) DRLG TO 4693, (0.50) SURVEY @ 4612 1.03 DEG. (4.00) DRLG TO 5010. (0.50) RIG SERVICE. (8.50) DRLG TO

2/23/2008 DATE: DRLG

**OPERATION:** DFS:

107 20

Footage Made: 8.7

VISC:

1,370 26

RPM:

64

DWC:

41,620.00

CWC: 686.735.00

WOB: DMC: TIME DIST:

MW:

CMC:

(1.50) DRLG TO 6247. (1.00) WORK ON PUMP. (6.00) DRLG TO 6691. (0.50) SURVEY @ 6610 1.75 DEG. (1.00) DRLG

TO 6754. (0.50) RIG SERVICE. (1.00) DRLG TO 6818. (0.50) WORK ON VIB HOSE. (12.00) DRLG TO 7490.

DATE:

2/24/2008 DRLG

**OPERATION:** DFS:

108 8.9

Footage Made:

1,180 32

Measured Depth: 8,670

MW:

WOB:

VISC: RPM.

DMC:

CMC:

DWC:

36,105,00

CWC:

722.840.00

TIME DIST:

(3.50) DRLG TO 7706. (0.50) SURVEY @ 7625 1.61 DEG. (6.00) DRLG TO 8022. (0.50) RIG SERVICE. (2.00) DRLG TO

8150. (0.50) TYE KELLY SPINNER LINE TO KELLY HOSE. (11.00) DRLG TO 8670.

358

DATE:

**OPERATION:** 

2/25/2008 DRLG

109

Footage Made:

Measured Depth: 9,028

DFS: MW:

9,4

WOB:

VISC: RPM:

DWC:

50,660.00

CWC:

773,500.00

DMC: CMC: (1.00) DRLG TO 8721. (0.50) SURVEY @ 8640 2.29 DEG. (1.00) DRLG TO 8753. (0.50) RIG SERVICE. (10.50) DRLG TO TIME DIST:

DATE: 2/26/2008

OPERATION:

DRLG 110

Footage Made:

726

34

0

40

9028. (0.50) CIRC F/ TRIP. (4.00) TOOH. (2.00) TIH. (1.50) CUT DRLG LINE. (2.50) TIH.

Measured Depth: 9,754

DFS: MW: WOB:

9.5 24

VISC: RPM:

33.955.00

DMC:

CMC:

55 DWC:

CWC:

807.455.00

TIME DIST:

(8.50) DRLG TO 9343. (0.50) RIG SERVICE. (11.00) DRLG TO 9754. (1.00) CIRC. (3.00) TOOH F/ LOGS.

DATE:

2/27/2008

**OPERATION:** DFS:

LOGGING Footage Made:

Measured Depth: 9,754

MW:

111 9.8

VISC: RPM:

67,990.00

CWC:

875,445.00

WOB: DMC:

CMC:

DWC:

TIME DIST: (1.50) TOOH F/ LOGS. (9.00) LOGGING TO 9752. (5.00) TIH TO LD DP. (1.00) CIRC. (7.50) LD DP AND BHA.

DATE: OPERATION: CSG/CMT

2/28/2008

DFS:

112

Footage Made: 0

Measured Depth: 9,754

MW: WOB:

VISC:

RPM:

DMC: CMC:

DWC:

212,750.00

CWC: 1,088,195.00

(1.00) RU CSG CREW. (7.00) RUN CSG. (2.00) CIRC/ RU CEMENTERS. (3.00) CEMENT PROD CSG. (4.00) ND BOPE. TIME DIST:

(7.00) RD RIG FOR MOVE.

43.047.39504 12 11s 20e

### **HALLIBURTON**

# Cementing Job Summary

| Sold To #:               |             |                                       |             |                  | To #                                   | : 2632      | 872           |            |                                       | ·                                      | te #:   |            |             |             |           | Sales    | Orde   | r#: 57                                | 10976           |  |
|--------------------------|-------------|---------------------------------------|-------------|------------------|--|-------------|---------------|------------|---------------------------------------|--|---|------------|-------------|-------------|-----------|----------|--------|---------------------------------------|-----------------|--|
| Customer:                |             |                                       | KGY IN      | C                | <del></del>                            |             |               |            |                                       | Cust                                   | ome   | r Rep:     |             |             |           |          |        |                                       |                 |  |
| Well Name                | : LCI       | <u> </u>                              |             |                  |  |             |               |            | 5-12H                                 |  |   |            |             | Α           | PI/UV     | VI #:    |        |                                       |                 |  |
| Field:                   |             |                                       | C           | ity (SA          |  | NKNOV       |               |            | ounty/                                |  |   | Uintah     |             |             |           | State    | : Utah |                                       |                 |  |
| Contractor               |             |                                       |             | <del></del>      |  | Rig/Pla     | tforr         | <u>1 m</u> | lame/N                                | lum                                    | : 2   |            |             |             |           |          |        |                                       |                 |  |
| Job Purpo                |             |                                       |             |                  | Casing                                 | )           |               |            |                                       |  |   |            |             |             |           |          |        |                                       |                 |  |
| Well Type:               |             |                                       |             |                  |  | Job Ty      |               |            |                                       |  |   |            | 3           |             |           |          |        |                                       |                 |  |
| Sales Pers               | on:         | KRUGE                                 | ER, RO      | DBERT            |  | Srvc S      | иреп          | vis        | or: ST                                | ILL,                                   | MIC   | HEAL       |             | MBU         | ID En     | np #:    | 2582   | 13                                    |                 |  |
|                          |             | ····                                  |             |                  |  |             |               | Jo         | b Pers                                | onr                                    | ıel   |            |             |             |           | -        |        |                                       |                 |  |
| HES Em                   |             | me                                    | Exp H       |                  |  |             | Emp           |            | ame                                   |  | p Hrs   | <b>Emp</b> | #           |             | ES En     |          |        | Ехр Н                                 | rs Em           |  |
| PAY, THOI<br>Darrell     | MAS         | l                                     | 120         | 3318             | 193                                    | ROSEN       |               |            |                                       | 0.                                     |   | 38084      | 11          | STILL       |           | HEAL     | ,      | -0.0                                  | 2582            |  |
| Darreit                  |             |                                       | · -         | _L               |  | DEWAY       | NE N          |            |                                       | 117                                    |   | <u> </u>   |             | Wayn        | e         |          |        | 15                                    |                 |  |
| HES Unit #               | Die         | stance-                               | 4           | NEC              | Unit #                                 | Dist        |               |            | Equipn                                |  |   |            |             |             |           |          |        |                                       |                 |  |
| TILO OIIILW              | 0"          | PLATICE-                              | way         | I HES            | Unit #                                 | DIST        | ance-         | -1 W       | vay                                   | HES                                    | Unit  | # Di       | stan        | ce-1 w      | ay        | HES      | Unit#  | Dist                                  | ance-1 w        |  |
|                          |             |                                       | <del></del> | L                |  | ┵           |               |            |                                       | ······································ |   | ,l         |             |             |           |          |        |                                       |                 |  |
| Date                     | 10-         | 14                                    | 6           |                  |  |             |               |            | Job Ho                                |  |   |            |             |             |           | .,       |        |                                       |                 |  |
| Date                     | On          | Location Hours                        | on C        | peratir<br>Hours | ~                                      | Date        | j             | Or         | Locati                                | on                                     | •   | erating    | - 1         | Da          | te        | Or       | Locati | on                                    | Operatir        |  |
|                          | +           | riouis                                |             | Hours            |  |             |               |            | Hours                                 |  |   | Hours      |             |             |           | ļ        | Hours  |                                       | Hours           |  |
| TOTAL                    |             |                                       |             |                  |  | <del></del> |               |            | Tot                                   | tal is                                 | tho c   | sum of e   |             | 2011        |           |          |        |                                       |                 |  |
|                          | · · · · · · |                                       |             | Job              |  |             |               |            | 1,00                                  | 13                                     | 1110 3  | ouili Oi e | acii (      | , QIUITITI  |           | Time     |        |                                       |                 |  |
| Formation N              | ame         |                                       |             |                  |  |             | <del></del>   |            |                                       |  |   |            | <del></del> |             | Date      | 1 11114  | Tim    |                                       | Ti 7            |  |
| Formation D              | epth        | (MD) T                                | ор          |                  |  | Botte       | om T          |            |                                       |  | Calle   | d Out      |             | 27 -        | Feb - 2   | 2008     | 04:0   |                                       | Time Zor<br>MST |  |
| Form Type                |             |                                       |             | E                | BHST                                   |             |               | Т          | · · · · · · · · · · · · · · · · · · · | _                                      |   | ocation    |             |             | Feb - 2   |          | 07:0   |                                       | MST             |  |
| Job depth M              | D           | 9                                     | 728. ft     |                  |  | pth TVE     | )             | 十          | 9728. 1                               | _                                      |   | Started    |             |             | eb - 2    |          | 00:0   |                                       | MST             |  |
| <b>Nater Depth</b>       |             |                                       |             | N                | Vk Ht                                  | Above F     | loor          | T          | 3. ft                                 |  |   | Comple     | ted         |             | eb - 2    |          |        |                                       |                 |  |
| Perforation D            | epth        | (MD)F                                 | rom         |                  |  | То          |               |            |                                       |  |   | rted Lo    |             |             | eb - 2    |          | 00:0   |                                       | MST             |  |
|                          |             |                                       |             |                  |  |             |               | 1          | Well Da                               | ata                                    |   | ···-       |             | *********** | *****     |          | 1      |                                       |                 |  |
| Description              | n           | New /                                 | Ma          | -                | ize                                    | ID          | Weig          | ght        |                                       | Thi                                    | read  |            | Gr          | ade         | Тор       | MD       | Botton | Top                                   | Botto           |  |
|                          | 1           | Used                                  | press       |                  | in                                     | in          | lbm           | /ft        |                                       |  |   |            |             |             | ft        | :        | MD     | TVI                                   |                 |  |
| 9 5/8" SURF              | ACE         | Used                                  | psi         |                  | 625                                    | 8.921       | 36            |            |                                       |  |   |            |             |             |           |          | ft     | ft                                    | ft              |  |
| CASING                   | .02         | 0000                                  | İ           | "                | 023                                    | 0.921       | 30            | •          |                                       |  |   |            | J-          | 55          | •         | 1        | 2400.  | 1                                     |                 |  |
| 7 7/8" Open I            | lole        |                                       | 1           |                  |  | 7.875       |               |            |                                       |  |   |            |             |             | 240       | <u>_</u> | 8800.  |                                       |                 |  |
| 5 1/2" Produc            | tion        | New                                   | 1           |                  | 5.5                                    | 4.892       | 17.           |            |                                       |  |   |            |             |             | _ 270     | 0.       | 8800.  | +                                     | <del>- </del>   |  |
|                          |             |                                       |             |                  |  | Sa          | les/R         | ten        | tal/3 <sup>rd</sup>                   | Part                                   | v (H  | ES)        |             |             | <u>:</u>  |          | 0000.  |                                       |                 |  |
|                          |             |                                       |             | Des              | scripti                                | on          |               |            |                                       |  | <del>, (                                   </del> |            | Qty         | Qty ı       | ıom       | Dep      | th     | Sur                                   | plier           |  |
| LAMP - LIMI              |             |                                       |             |                  | <del></del>                            |             |               |            |                                       |  |   |            | 1           | E           |           |          |        | Oup                                   | pilei           |  |
| TRZR ASSY                |             |                                       |             |                  |  | D           |               |            |                                       |  |   |            | 30          | E/          |           |          |        |                                       |                 |  |
| HOE,FLOAT                |             |                                       |             |                  | EAL                                    |             |               |            |                                       |  |   |            | 1           | E/          | 1         |          | $\neg$ | -                                     |                 |  |
| LR,FLT,5-1/2             |             | ,14-23F                               | PF,2-3      | 3/4              |  |             |               |            |                                       |  |   |            | 1           | E/          | 1         |          |        | -                                     | <del></del>     |  |
| IT,HALL WE               |             |                                       |             |                  |  |             |               |            |                                       |  |   |            | 1           | EA          |           |          |        | · · · · · · · · · · · · · · · · · · · |                 |  |
| LUG,CMTG,                | TOP,        | 5 1/2,HV                              | VE,4.3      | B MIN/5          | .09 M/                                 | 4           |               |            |                                       |  |   |            | 1           | E/          |           |          |        |                                       |                 |  |
|                          |             |                                       |             |                  | <del></del>                            | -           | <u> Fools</u> | s a        | nd Acc                                | ess                                    | orie  | В          |             |             |           |          |        |                                       |                 |  |
|                          | Size        | Qty                                   | Make        | Depth            |  | уре         | Size          | В          | Qty                                   | Ma                                     | ke  | Depth      |             | Туре        |           | Si       | ze     | Qty                                   | Make            |  |
| uide Shoe                |             |                                       |             |                  | Pack                                   |             |               | $\perp$    | 17.1                                  |  |   |            | Тор         | Plug        |           |          |        |                                       |                 |  |
| loat Shoe                |             |                                       |             |                  |  | ge Plug     |               | 1          |                                       |  |   |            |             | om Pi       |           |          |        |                                       |                 |  |
| oat Collar<br>sert Float |             |                                       |             |                  | Reta                                   | iner        |               | _          |                                       |  |   |            |             | plug :      |           |          |        |                                       |                 |  |
| age Tool                 | -+          |                                       |             |                  | -                                      |             |               | +          |                                       |  |   |            |             | Cont        |           |          |        |                                       |                 |  |
| mage 1001                |             |                                       |             |                  | ــــــــــــــــــــــــــــــــــــــ |             | lie '         |            |                                       |  |   |            | Cent        | ralize      | <b>'S</b> |          |        |                                       |                 |  |
|                          |             | · · · · · · · · · · · · · · · · · · · |             |                  |  |             |               | ııal       | neous                                 | mate                                   | enal  | 5          |             |             |           |          | R      | CE                                    | IVED            |  |
| elling Agt               |             | 1                                     | Cor         |                  | i                                      | Surfac      | 44            | 1          |                                       | 1                                      | Cond  | T          |             | Туре        |           |          | Qty    |                                       | Conc 19         |  |

# Cementing Job Summary

| Treatm     | nent Fld               |         | Conc                       | Inhibito     | ·           | *          | Conc                                   | San                                    | d Type                                  |                        | Size            | Qty              | $\neg$      |
|------------|------------------------|---------|----------------------------|--------------|-------------|------------|--|--|---|------------------------|-----------------|------------------|-------------|
|            |                        |         |                            |              | Flu         | id Data    |  |  | 77.77.142.1                             |                        | . 50% (A)       | <b>A</b>         | 100         |
| S          | age/Plug #: 1          |         |                            |              |             |            |  |  |   |                        |                 |                  | -           |
| Fluid<br># | Stage Type             |         | Fluid                      | Name         | ·           | Qty        | Qty<br>uom                             | Mixing<br>Density<br>Ibm/gal           | Yield<br>ft3/sk                         | Mix<br>Fluid<br>Gal/sk | Rate<br>bbl/min | Total<br>Fluid G |             |
| 1          | MUD FLUSH              | MUI     | FLUSH - Zi -               | SBM (13383)  | )           | 20.0       | bbl                                    | 8.4                                    | .0                                      | .0                     | 5.0             |                  |             |
| 2          | 3% KCL Wate            |         |                            |              |             | 10.0       | bbl                                    | 8.48                                   | .0                                      | .0                     | 5.0             |                  |             |
| 3          | Lead Cement            | HIG     | HFILL CEMEN                | Γ - SBM (175 | 79)         | 80.0       | sacks                                  | 11.6                                   | 3.12                                    | 17.83                  | 5.0             | 18.9             | 7           |
|            | 18.969 Gal             |         | SH WATER                   |              |             | 1          |  | 1                                      |   | 77.00                  | 1 0.0           | 10.3             | <u>-</u>    |
| 4          | Tail Cement            |         | LIBURTON LIG<br>VI (14241) | SHT PREMIU   | M PLUS      | 875.0      | sacks                                  | 13.                                    | 1.75                                    | 9.06                   | 5.0             | 9.06             | <u> </u>    |
|            | 1 %                    |         | NOLITE (1000               | 01580)       |             | <u> </u>   |  | ئـــــــــــــــــــــــــــــــــــــ |   |                        | J               |                  |             |
|            | 0.6 %                  | HAL     | AD(R)-322, 50              | LB (10000364 | 46)         |            |  |  |   | <del></del>            |                 |                  |             |
|            | 0.2 %                  | HR-     | 5, 50 LB SK (10            | 0005050)     | <del></del> |            |  |  | *************************************** |                        |                 |                  |             |
|            | 3 %                    | POT     | ASSIUM CHLO                | RIDE 7% (10  | 0001585     | 5)         |  | ······································ |   | ··                     |                 |                  |             |
|            | 9.045 Gal              | FRE     | SH WATER                   |              |             | ·          |  |  | ~                                       |                        |                 |                  |             |
| 5          | 3% KCL<br>Displacement |         |                            |              |             | 208.3      | bbl                                    | 8.48                                   | .0                                      | .0                     | 5.0             |                  |             |
|            | Iculated Valu          | es      | Press                      | ures         | T           | <u> </u>   |  | V                                      | olumes                                  |                        | <u> </u>        |                  |             |
| isplac     | ement                  |         | hut In: Instant            | i I          | Lost Re     | turns      | T                                      | Cement S                               |   |                        | Pad             | <del></del>      |             |
| op Of      | Cement                 | 5       | Min                        |              | Cemen       | Returns    |  | Actual Di                              |   | nt                     | Treatm          | ent              |             |
| rac G      | radient                | 1       | 5 Min                      |              | Spacer      | 3          |  | Load and                               |   |                        | Total J         |                  |             |
| 49.5       |                        |         |                            |              |             | ates       | <del></del>                            |  |   |                        | , our o         | <u> </u>         | <del></del> |
| Circul     | ating                  |         | Mixing                     |              |             | Displac    | ement                                  | T                                      |   | Avg. Jo                | oh              |                  |             |
|            | ent Left In Pipe       | Amo     | unt 47 ft R                | eason Shoe   | Joint       |            | ······································ |  | ·····                                   |                        |                 | <del> </del>     |             |
| Frac R     | ing # 1 @              | ID      | Frac ring #                | 2 🙋 📗        | D           | Frac Ring  | #30                                    | ID                                     | Fr                                      | ac Ring                | #460            | ID               |             |
| Th         | e Informatio           | n State | ed Herein Is               | Correct      | Custom      | er Represe | native Sig                             | nature                                 |   |                        |                 |                  |             |

Summit Version: 7.20.130

Ship To #: 2632872

Sold To #: 301599

**Customer: XTO ENERGY INC** 

# Cementing Job Log

Sales Order #: 5710976

The Road to Excellence Starts with Safety

Quote #:

Customer Rep:

| Well Name: LCU                            |                     | Well #   | f: 5-12h            | 1         |  | AF                                      | PI/UWI #:    |  |
|---|---------------------|----------|---------------------|-----------|--|---|--------------|--|
| Field: City                               | (SAP): UNKNO        | WN C     | County/             | Parish: L | Jintah                                 |   |              | : Utah                                   |
| Legal Description:                        |                     |          |                     |           |  | *************************************** |              |  |
| Lat:                                      |                     |          |                     | Long:     | ······································ |   |              |  |
| Contractor: Frontier                      | Rig/Pl              | atform   | Name/               | Num: 2    |  |   |              |  |
| Job Purpose: Cement Product               | ion Casing          |          |                     |           |  | Ticket                                  | Amount       | <b>!</b> -                               |
| Weil Type: Development Well               | Job T               | ype: Ce  | ement P             | roduction | Casing                                 |   |              |  |
| Sales Person: KRUGER, ROB                 | ERT Srvc S          | Supervi  | sor: ST             | ILL, MICI | HEAL                                   | MBU I                                   | D Emp #      | : 258213                                 |
| Activity Description                      | Date/Time           | Cht<br># | Rate<br>bbl/<br>min | Vol       | lume<br>obl                            | Pre                                     | ssure<br>sig | Comments                                 |
| Call Out                                  | 02/27/2008<br>04:00 |          |                     |           | 10.00                                  | Tability                                | Cashing      |  |
| Depart from Service Center or Other Site  | 02/27/2008<br>05:30 |          |                     |           |  |   |              |  |
| Arrive at Location from<br>Service Center | 02/27/2008<br>07:00 |          |                     |           |  |   |              |  |
| Safety Meeting                            | 02/27/2008<br>07:15 |          |                     |           |  | -                                       |              |  |
| Rig-Up Equipment                          | 02/27/2008<br>12:44 |          |                     |           |  |   |              |  |
| Safety Meeting                            | 02/27/2008<br>15:45 |          |                     |           |  |   |              |  |
| Test Lines                                | 02/27/2008<br>16:08 |          |                     |           |  |   | 3780.<br>0   |  |
| Pump Water                                | 02/27/2008<br>16:11 |          | 4                   | 10        |  |   | 145.0        |  |
| Pump Spacer                               | 02/27/2008<br>16:13 |          | 4                   | 20        | 1-1-1                                  |   | 200.0        | MUD FLUSH                                |
| Pump Water                                | 02/27/2008<br>16:16 |          | 4                   | 10        |  |   | 215.0        | KCL WATER                                |
| Pump Lead Cement                          | 02/27/2008<br>16:19 |          | 4                   | 44.4      |  |   | 225.0        | 80 SACKS @ 11.6#<br>3.12 Y 17.83 GAL/SK. |
| Pump Tail Cement                          | 02/27/2008<br>16:28 |          | 6                   | 272.7     |  |   | 240.0        | 875 SACKS @ 13.0#<br>1.75 Y 9.06 GAL/SK. |
| Drop Plug                                 | 02/27/2008<br>17:19 |          |                     |           |  |   |              | WASH PUMP & LINES                        |
| Pump Displacement                         | 02/27/2008<br>17:25 |          | 8                   |           |  |   | 233.0        | KCL WATER                                |
| Pressure Up                               | 02/27/2008<br>17:33 |          | 8                   | 75        |  |   | 375.0        | CATCH CEMENT                             |
| Slow Rate                                 | 02/27/2008<br>17:43 |          | 6                   | 140       |  |   | 1175.<br>0   |  |
| Slow Rate                                 | 02/27/2008          |          | 4                   | 180       |  |   | 1595         |  |

Sold To #: 301599

Ship To #:2632872

17:49

Quote #:

Sales Order #:

1595.

0

5710976

SUMMIT Version:

7 20.130

Wednesday, February 27, 2008 06:54:00

# Cementing Job Log

| Activity Description                                | Date/Time           | Cht | Rate<br>bbl/<br>min | 1000 Common 1 (1606) | u <b>me</b><br>bl | 12/2004 25/7/7/7 | sure<br>sig | Comments                            |
|---|---------------------|-----|---------------------|----------------------|-------------------|------------------|-------------|-------------------------------------|
|   |                     | #   | graf. \$17.538)     | Stage                | Total             | Tubing           | Casing      |                                     |
| Slow Rate   | 02/27/2008<br>17:54 |     | 2                   | 200                  |                   |                  | 1800.<br>0  |                                     |
| Bump Plug   | 02/27/2008<br>18:03 |     | 2                   | 224.6                |                   |                  | 2250.<br>0  | 2850, 600 PSI OVER<br>LAND PRESSURE |
| Check Floats  | 02/27/2008<br>18:05 |     |                     |                      |                   |                  |             | FLOAT DID NOT HOLD                  |
| Pressure Up   | 02/27/2008<br>18:08 |     |                     |                      |                   |                  |             |                                     |
| Check Floats  | 02/27/2008<br>18:12 |     |                     |                      |                   |                  |             | FLOAT HELD                          |
| Safety Meeting                                      | 02/27/2008<br>18:20 |     |                     |                      |                   |                  |             |                                     |
| Rig-Down Equipment                                  | 02/27/2008<br>18:45 |     |                     |                      |                   |                  |             |                                     |
| Depart Location Safety<br>Meeting                   | 02/27/2008<br>19:30 |     |                     |                      |                   |                  |             |                                     |
| Depart Location for Service<br>Center or Other Site | 02/27/2008<br>19:35 |     |                     |                      |                   |                  |             |                                     |

Sold To #: 301599

Ship To #:2632872

Quote #:

Sales Order #:

5710976

SUMMIT Version:

7.20.130

Wednesday, February 27, 2008 06:54:00

# Cementing Job Summary

|   |              |               |                  |              | Th       | e Road             | to Ex  | cellence              | Star         | ts w          | ith Sa       | fety                    |                  |          |        |              |             |                |                                       |
|---|--------------|---------------|------------------|--------------|----------|--------------------|--|-----------------------|--------------|---------------|--------------|-------------------------|------------------|----------|--------|--------------|-------------|----------------|---------------------------------------|
| Sold To #:  | 3015         | 99            |                  | Ship         | To#      | : 26328            | 72   |                       | Quot         | e #:          |              |                         |                  |          | Sales  | Orde         | r#:         | 5690           | 152                                   |
| Customer  | : XTO        | ENER          | RGY IN           | С            |          |                    |  | C                     | usto         | ome           | r Rep:       | Mille                   | r, Jim           |          |        |              |             |                |                                       |
| Well Name   | : LCl        | j             |                  |              |          | V                  | Vell #   | : 5-12H               |              |               |              |                         |                  | PI/UW    | VI #:  |              |             |                |                                       |
| Field: NA   |              |               | TES C            | ity (SAF     | ): U     | NKNOW              | /N   | County/               | Paris        | h: L          | Jintah       |                         |                  |          |        | : Utah       | 1           |                |                                       |
| Contracto   |              |               |                  |              |          | Rig/Pla            | tform  | Name/N                | um:          | FR            | ONTIE        | R 2                     |                  |          |        |              |             |                |                                       |
| Job Purpo   | <b>se:</b> ( | emen          | t Intern         | nediate (    | Casi     | ing                |  |                       |              |               |              |                         |                  |          |        |              |             |                |                                       |
| Well Type   | : Deve       | elopme        | nt Well          |              |          | Job Ty             | pe: C  | ement Int             | erme         | ediate        | e Casii      | ng                      |                  |          |        |              |             |                |                                       |
| Sales Pers  | ion: ł       | <b>KRUGI</b>  | ER, RO           | BERT         |          |                    |  | isor: ES              |              |               |              |                         | MBU              | ID En    | np #:  | 2143         | 87          |                |                                       |
|   |              |               |                  |              |          |                    |  | Job Pers              |              |               |              |                         |                  |          |        |              | <del></del> |                | · · · · · · · · · · · · · · · · · · · |
| HES Er  |              | me            | Exp Hr           | s Emp        | #        |                    |  | Name                  | Exp          | Hrs           | Emp          | #                       | Н                | ES En    | np Na  | me           | Ex          | p Hrs          | Emp#                                  |
| DAUGHE  | RTY,         |               | 14               | 0            |          | ESTEP,             | KEN  |                       | 14           |               | 21438        | 37                      | ESTE             |          |        |              | 14          |                | 214387                                |
| GERALD<br>KOZIOL, I   | 2481         |               | 44               | <del> </del> |          | 00014              | 151  | 0111 514              | 1            |               | ļ            |                         |                  |          |        |              |             |                |                                       |
|   |              |               | 14               | 0            |          | POGLA              | JEN, F   | SHLEY                 | 14           |               | 0            |                         | RICH             | MONE     | ), SH/ | ANE.         | 14          | 4              | 0                                     |
| VAZQUEZ   | ., MAK       | 10            | 14               | 0            |          |                    |  |                       | 1            |               | <u> </u>     |                         |                  |          |        |              |             |                |                                       |
|   |              |               |                  |              |          |                    |  | Equipn                | nent         |               |              |                         |                  |          |        |              |             |                |                                       |
| HES Unit  | Dis          | stance-       | 1 way            | HES U        | nit#     | Dista              | nce-1  | way                   | HES          | Unit          | # Di         | stanc                   | :e-1 w           | ay       | HES    | Unit#        | D           | istan          | ce-1 way                              |
|   |              |               |                  |              |          |                    |  |                       |              |               |              |                         |                  |          |        |              |             |                |                                       |
|   |              | <u> </u>      |                  |              |          |                    |  | Job Ho                |              |               |              |                         |                  |          |        |              |             |                |                                       |
| Date  | On           | Locati        |                  | perating     | 3        | Date               | ] '  | On Locati             | on           | -             | erating      |                         | Da               | te       | Or     | ı Loca       |             |                | perating                              |
| 1-19-08   |              | 11.5          |                  | Hours<br>2   | +        | 1-20-08            | <del>.  </del>                                   | Hours                 |              |               | Hours        |                         |                  |          |        | Hours        | <u> </u>    |                | Hours                                 |
| TOTAL   | +            | 11.5          |                  |              | <b>-</b> | 1-20-00            | <u> </u>   | 2.5                   | lal ia i     | the e         | .5           |                         |                  |          |        |              |             | ᆚ              |                                       |
|   |              |               |                  | Job          |          |                    |  | 1700                  | ai is i      | ne s          | um of e      | acn c                   | oiumn            |          |        |              |             |                | <del></del>                           |
| Formation I   | lame         | l             |                  |              |          |                    |  |                       | _            | -1-5          |              | 1                       | <u>. 19 - e</u>  | Date     | Time   | 98<br>Tir    | <u></u>     | T              |                                       |
| Formation [   |              | (MD)          | Гор              |              |          | Botto              | om   |                       | - 1          | `alle         | d Out        |                         | 10 -             | Feb -    |        | 08:          | 111         | ne Zone<br>MST |                                       |
| Form Type   |              | , , ,         |                  | В            | HST      | 10000              |  | Τ                     |              |               | ocation      |                         |                  | Feb -    |        | 12:          |             | +              | MST                                   |
| Job depth N   | AD .         | ,             | 3550. ft         |              |          | epth TVD           | )  | 3550.                 |              |               | tarted       |                         |                  | Feb -    |        | 22:          |             | †              | MST                                   |
| Water Depti   | 1            |               |                  | W            | k Ht     | Above F            | loor   | <u> </u>              |              |               | omple        | ted                     |                  | Feb -    |        | 12:          | _           | †              | MST                                   |
| Perforation   | Depth        | (MD) F        | rom              |              |          | То                 |  |                       |              |               | rted Lo      |                         |                  | Feb -    |        | 02:          |             |                | MST                                   |
|   |              |               |                  |              |          |                    |  | Well D                | ata          |               |              |                         |                  |          |        |              |             |                |                                       |
| Descripti   | on           | New /<br>Used |                  |              | ize      | ID                 | Weig   | ht                    | Thr          | ead           |              | Gr                      | ade              | Тор      | MD     | Botto<br>MD  |             | Top<br>TVD     | Bottom<br>TVD                         |
| 13 3/8" Surf  | ace          | Used          |                  | 13           | 375      | 12.615             | 54.5   | _                     |              |               |              |                         |                  |          |        | <i></i>      | _           |                |                                       |
| 12 1/4" Ope   |              | 0300          |                  | 10.          | 3/3      | 12.25              | <u> </u>   | ,                     | •            |               |              |                         | -                | 55       | n      | 550.<br>3550 |             |                |                                       |
| Hole  |              |               |                  |              |          |                    |  |                       |              |               |              |                         |                  | - 55     | ·.     | 5550         |             |                |                                       |
| 9 5/8"  |              | Used          |                  | 9.6          | 325      | 8.921              | 36.  |                       |              |               |              | J-                      | 55               |          |        | 3496         |             |                |                                       |
| ntermediate   |              |               |                  |              |          |                    |  |                       | <u></u>      | - 22 1        |              |                         |                  |          |        |              |             | <del>,</del>   |                                       |
|   |              |               | <u>4*14 (194</u> | <b>D</b>     |          |                    | iles/K   | ental/3 <sup>rd</sup> | Part         | у (Н          | ES)          |                         | 7.               |          |        |              |             |                | <del></del>                           |
| SHOE,GID,9  | 5/Q QE       | 20            |                  | Des          | crip     | uon                |  |                       |              |               |              | Qty                     | Qty              |          | Dep    | th           |             | Supp           | lier                                  |
| COLLAR-ST   |              |               | CTION            | HINGER       |          |                    |  |                       |              |               |              | 1                       |                  | A        |        |              |             |                |                                       |
| CENTRALIZI  |              |               |                  |              |          |                    |  |                       |              |               |              | 1                       |                  | A        |        |              |             |                |                                       |
| CLR,FLT,9-5   |              |               |                  |              |          |                    |  |                       |              |               |              | 15                      | E                |          |        |              |             |                |                                       |
| (IT,HALL WI   |              | 23.5-1        | 70111,2          | -5/4         |          |                    |  |                       |              |               |              | 1                       | E                |          |        |              |             |                |                                       |
| A CONTRACT OF THE STATE OF THE |              | ta Bas        |                  | J. 75 JAV    | : .      | aggi i işiri. Al 🔹 | Tacl   | Sand Ac-              |              | ۔ ۔ انے       |              | _1_                     | E                | <u>^</u> |        |              |             |                | <del></del>                           |
| Type  | Siza         | Qty           | Make             | Depth        | · · · ·  | <u></u>            |  | and Acc               | <del></del>  |               |              | <del></del>             |                  | <u> </u> |        | T            | _           | <u>.</u> ,     |                                       |
| Guide Shoe  | 9 5/8        |               | Make             | pahtu        |          | Type<br>ker        | Size   | Qty                   | Ma           | Ke            | Depth        |                         | Тур              | 9        |        | ze           | Q           | ty             | Make                                  |
| loat Shoe   | 3 3/8        |               |                  |              |          | dge Plug           |  |                       | <del> </del> |               |              | Top Plug<br>Bottom Plug |                  | 9 5/8    |        | 5/8          |             |                |                                       |
| loat Collar   | 9 5/8        |               |                  |              |          | ainer              | <del> </del>                                     | -                     | <del> </del> | $\rightarrow$ | ****         |                         | om P             |          |        |              |             |                | <del></del>                           |
| nsert Float   |              |               | r                |              | 1.00     |                    | <del>                                     </del> |                       | -            |               | <del>_</del> |                         | i piug<br>j Cont |          | 0      | 5/8          |             |                |                                       |
| tage Tool   |              |               |                  |              |          |                    | <del>                                     </del> | +                     |              | $\dashv$      |              |                         | tralize          |          |        | 5/8          |             |                | <u> </u>                              |
|   |              |               |                  |              |          |                    | ·  |                       |              | L             |              | ,                       |                  |          |        | 3FC          | Spinson H W |                |                                       |

RECEIVED

MAR 2 4 2008

# Cementing Job Summary

|            | g Agt                       | Conc                            | Surfactant         |   | Conc          | Aci                                   | d Type   |                     | Qty         | Conc                                  | 1    |
|------------|-----------------------------|---------------------------------|--------------------|---|---------------|---------------------------------------|--|---------------------|-------------|---------------------------------------|------|
| reatr      | nent Fld                    | Conc                            | Inhibitor          |   | Conc          |                                       | d Type   |                     | Size        | Qty                                   | t    |
|            |                             |                                 |                    | luid Data                               | A Saucha Cone |                                       | A STATE OF THE STA |                     |             |                                       | ै    |
| S          | tage/Plug #: 1              |                                 |                    |   |               |                                       |  |                     |             |                                       | عتند |
| Fluid<br># | Stage Type                  | Fluid                           | Name               | Qty                                     | Qty           | Mixing<br>Density                     | Yield /sk  | Mix Fluid<br>Gal/sk | Rate        | Total M<br>Fluid Ga                   |      |
| 1          | Gel Water<br>W/Poly-E Ahead |                                 |                    | 20.00                                   | bbl           | 8.4                                   | .0   | .0                  | 5.0         |                                       |      |
| 2          | CBM LITE Lead<br>TYPE III   | (100012229)                     |                    |   |               | 10.5                                  | 4.14   | 26.03               | 5.0         | 26.03                                 | 3    |
|            | 94 lbm                      | CMT - STANDARD T                | YPE III - FINE, BU | JLK (10001:                             | 2229)         |                                       |  |                     |             | <b>L</b>                              | _    |
|            | 2 %                         | CAL-SEAL 60, 100 L              |                    |   |               |                                       |  | TVEL                |             |                                       | _    |
|            | 2 %                         | ECONOLITE (10000                | 1580)              |   |               |                                       |  |                     | <b>V</b> -1 |                                       | -    |
|            | 0.3 %                       | VERSASET, 50 LB S               | SK (100007865)     |   |               |                                       |  |                     |             |                                       | _    |
|            | 0.125 lbm                   | POLY-E-FLAKE (101               | 216940)            | ******                                  | <del></del>   |                                       |  |                     |             |                                       | _    |
|            | 10 lbm                      | GILSONITE, BULK (               | 100003700)         | 1,11,11,11,11,11,11,11,11,11,11,11,11,1 |               |                                       | <del></del>  |                     |             |                                       | _    |
|            | 26.03 Gal                   | FRESH WATER                     |                    |   | • •••         |                                       | · <b>-</b> ·   |                     |             |                                       | -    |
|            | TYPE "V" Tail<br>Cement     | CMT - STANDARD (<br>(100003684) | EMENT              | 250.0                                   | sacks         | 15.6                                  | 1.2  | 5.26                | 5.0         | 5.26                                  | _    |
| 94 lbm     |                             | CMT - STANDARD -                | CLASS A REG OF     | TYPE I, BI                              | JLK (100      | 0003684)                              | <u> </u>   | J                   |             |                                       |      |
|            | 2 %                         | CALCIUM CHLORID                 | E - HI TEST PELLI  | ET (100005                              | 053)          | · · · · · · · · · · · · · · · · · · · |  |                     |             |                                       | _    |
|            | 0.125 lbm                   | POLY-E-FLAKE (101               | 216940)            |   |               |                                       |  |                     | *           |                                       | _    |
|            | 5.258 Gal                   | FRESH WATER                     |                    |   |               |                                       |  |                     |             | · · · · · · · · · · · · · · · · · · · | -    |
|            | Displacement                |                                 |                    | 274.00                                  | bbl           | 8.34                                  | .0   | .0                  | 5.0         |                                       | _    |
|            | Top Out TYPE<br>"V"         | CMT - STANDARD (<br>(100003684) |                    | 0                                       | sacks         | 15.6                                  | 1.21   | 5.28                |             | 5.28                                  |      |
|            | 94 lbm                      | CMT - STANDARD -                |                    |   |               | 0003684)                              |  | <u></u>             |             |                                       |      |
|            | 3 %                         | CALCIUM CHLORID                 |                    | T (1000050                              | 053)          |                                       |  |                     |             |                                       | _    |
|            | 0.125 lbm                   | POLY-E-FLAKE (101               | 216940)            |   |               |                                       |  |                     |             |                                       | _    |
|            | 5.275 Gal                   | FRESH WATER                     |                    |   |               |                                       |  |                     |             |                                       |      |
|            | iculated Values             |                                 |                    |   |               |                                       | olumes   | t in the            |             |                                       | _    |
|            | cement 266                  | 1                               | <del></del>        | Returns                                 | NO            | Cement S                              | lurry  |                     | Pad         |                                       |      |
|            | Cement SURFA                |                                 |                    | nt Returns                              |               | Actual Di                             |  |                     | Treatm      |                                       |      |
| ac G       | radient                     | 15 Min                          | Space              |   | 40            | Load and                              | Breakdow   | m                   | Total J     | ob                                    |      |
| Ne         | I-AI                        |                                 |                    | Rates                                   | in the        |                                       |  |                     |             |                                       | _    |
|            | lating ent Left In Pipe     | Mixing                          | 6                  | Displac                                 | ement         | 6                                     |  | Avg. Job            | <u> </u>    | 6                                     |      |
|            |                             | Amount 45.64 ft Re              |                    | A ICas - Di                             | Luda          | j                                     | , , , , , , , , , , , , , , , , , , ,  |                     | 4-5-1       | <del></del>                           |      |
| I AC F     | ung # r @                   | ID     Frac ring # 2            |                    | Frac Rig                                |               |                                       | <u> ۲۱   Fı</u>  | ac Ring #           | 4@          | ID                                    |      |

#### FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73436 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. LITTLE CANYON UNIT 8. WELL NAME and NUMBER: 1. TYPE OF WELL GAS WELL 🗸 OTHER OIL WELL LCU 5-12H 9. API NUMBER: 2. NAME OF OPERATOR: 4304738504 XTO ENERGY INC 10. FIELD AND POOL, OR WLDCAT: 3. ADDRESS OF OPERATOR: PHONE NUMBER: <sub>ZIP</sub> 87410 **NATURAL BUTTES** CITY AZTEC STATE NM 382 CR 3100 (505) 333-3100 4. LOCATION OF WELL FOOTAGES AT SURFACE: 990' FNL & 1478' FWL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 12 11S 20E S STATE UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION DEEPEN REPERFORATE CURRENT FORMATION ACIDIZE NOTICE OF INTENT SIDETRACK TO REPAIR WELL (Submit in Duplicate) ALTER CASING FRACTURE TREAT Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR VENT OR FLARE CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT PLUG BACK WATER DISPOSAL CHANGE WELL NAME (Submit Original Form Only) WATER SHUT-OFF PRODUCTION (START/RESUME) CHANGE WELL STATUS Date of work completion: OTHER: MARCH MONTHLY COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE 3/31/2008 REPORT CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy has nothing to report on this well for the period of 03/01/2008 thru 03/31/2008. OFFICE CLERK **DOLENA JOHNSON** NAME (PLEASE PRINT)

(This space for State use only)

SIGNATURE

RECEIVED

APR 0 9 2008

4/3/2008

FORM 9

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERAL NUMBER: DIVISION OF OIL, GAS AND MINING UTU-73436 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: **SUNDRY NOTICES AND REPORTS ON WELLS** 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. LITTLE CANYON UNIT 8. WELL NAME and NUMBER: 1. TYPE OF WELL GAS WELL 🗸 OIL WELL [\_\_] OTHER LCU 5-12H 2. NAME OF OPERATOR: 9. API NUMBER: 4304738504 XTO ENERGY INC. 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: **AZTEC** MN STATE TID 87410 (505) 333-3100 **NATURAL BUTTES** 382 CR 3100 4. LOCATION OF WELL FOOTAGES AT SURFACE: 990' FNL & 1478' FWL COUNTY: UINTAH 12 11S 20E QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING VENT OR FLARE PLUG AND ABANDON SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: APRIL MONTHLY 4/30/2008 REPORT RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for this period of 04/01/2008 thru 04/30/2008.

| NAME (PLEASE PRINT)  JENNIFER HEMBRY  SIGNATURE JUNIFER HEMBRY  DATE  FILE CLERK  5/2/2008 |                            |            |       |            |  |
|--|----------------------------|------------|-------|------------|--|
| SIGNATURE Jennifer Hembry DATE 5/2/2008  | NAME (PLEASE PRINT) JENNIF | ER HEMBRY  | TITLE | FILE CLERK |  |
|  | Koma                       | ter Hembry | DATE  | 5/2/2008   |  |
|  |                            |            |       |            |  |

(This space for State use only)

RECEIVED MAY 0 8 2008

### Farmington Well Workover Report

| LITTLE CANYON UNIT |   | Well # 005-12H  | MV   |  |  |
|--------------------|---|---|--|--|--|
| Objective:         | Drill & Complete  |   |  |  |  |
| First<br>Report:   | 10/11/2007  |   |  |  |  |
| AFE:               | 715331  |   |  |  |  |
| 4/15/08            | Cont rpt for AFE # 715331 to D&C. MIRU Casedhole Solutions WL. RIH w/GR/CCL/CBL logging tls. Tgd @ 9,516'. Run CBL under 750 psig fr/9,506' - 610' FS. Log indic TOC @ 800'. POH & LD logging tls. RU pmp trk. PT csg & frac vlv to 5000 psig (OK). POH & RDMO WL. SWI & SDFN. Rpts suspd until further activity. |   |  |  |  |
| 4/22/08            | SICP 0 spig. MIRU CTU. PT CT & surf equip to 5000 psig. Gd tst. RIH w/4 3/4" bit, motor assy & CT. Tgd cmt @ 9492' (CT measment). Estb circion w/trtd 2% KCl wtr. DO cmt fr/9492' to FC @ 9682'. Circ cln. POH w/CT. LD bit & motor assy. RDMO CTU. SWI & SDFN.   |   |  |  |  |
| 4/23/08            | 15% HCl across btm perf intv fr/9,584'- 9<br>21 gm chrgs, 120 deg phasing, 0.35" EH   | 9,622'. POH & LD blr. RIH<br>D, 34.24" pene. Tgd PBTD (<br>PF, 44 ttl holes. POH & LD | for 10". Gd tst. MIRU WLU. RIH w/ dump blr & spot w/3-3/8" csg gun loaded w/Owen SDP-3125-411NT4, @ 9,705' (WL measement). Perf stage #1 MV intvs perf gun. BD perfs w/3400 psig. EIR of 1/4 BPM @ |  |  |



Approved by

entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that

the applicant holds legal or equitable title to those rights in the subject lease which would

### **UNITED STATES** DEPARTMENT OF THE INTERIOR

# BUREAU OF LAND MANAGEMENT

| FORM APPROVED         |
|-----------------------|
| OMB NO. 1004-013      |
| Expires July 31, 2010 |

5. Lease Serial No.

Date

| SUNDRY NOTICES  |   |   |  | UIU-73436  |                                   |
|---|---|---|--|--|-----------------------------------|
| Do not use this form for abandoned well. Use Fort   | proposals to drill<br>m 3160-3 (APD) fo                       | or to re-enter an<br>r such proposals.                          |  | 6. If Indian, Allo   | ottee or Tribe Name               |
| SUBMIT IN TRIPLICAT   | <b>「E -</b> Other instruction                                 | ons on page 2   |  | 7. If Unit or CA   | /Agreement, Name and/or l         |
| 1. Type of Well Oil Well X Gas Well Other  2. Name of Operator  |   |   |  | 8. Well Name ar  | nd No.                            |
| XTO Energy Inc.   |   |   |  |  |                                   |
| 3a. Address   |   | 3b. Phone No. (include ar                                       | rea code)  | 9. API Well No.  |                                   |
| 382 CR 3100 Aztec, NM 87410   |   | 505-333-3100  | ou coucy   | 43-047-3850  | 04<br>ool, or Exploratory Area    |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey I   | Description)  |   |  | NATURAL BUI  |                                   |
| 990' FNL & 1478' FWL NENW SEC 1   | 2-T11S-R20E S   |   |  |  |                                   |
|   |   |   |  | 11. County or F  | 'arish, State                     |
|   |   |   |  | UINTAH   | UTAH                              |
| 12. CHECK APPROPRIATE   | BOX(ES) TO IND  | DICATE NATURE OF N  | NOTICE, REPO   | RT, OR OTHER   |                                   |
| TYPE OF SUBMISSION  |   | TY  | PE OF ACTION   |  |                                   |
| Notice of Intent  | Acidize   | Deepen  | Production   | (Start/Resume)   | Water Shut-Off                    |
| X Subsequent Report   | Alter Casing  | Fracture Treat  | Reclamatio   | n [  | Well Integrity                    |
|   | Casing Repair   | New Construction  | Recomplete   | e L  | X Other <u>MAY 2008</u>           |
| Final Abandonment Notice  | Change Plans  | Plug and Abandon  | Temporaril   | y Abandon  | MONTHLY REPORTING                 |
|   | Convert to Injection  | on Plug Back  | Water Disp   | osal   |                                   |
| If the proposal is to deepen directionally or recompleted the Bond under which the work will be perfollowing completion of the involved operations. It testing has been completed. Final Abandonment N determined that the final site is ready for final inspectations.  Attached is XTO Energy's monthly in the state of the proposed in the | of the operation results in lotices shall be filed onl tion.) | a a multiple completion or re<br>ly after all requirements, inc | /BIA. Required si<br>ecompletion in a n<br>cluding reclamation | ubsequent reports<br>new interval, a Forn<br>n, have been comp | shall be filed within 30 day      |
|   |   |   | unu 03, 3  | * RECE   | EIVED<br>0 6 2008<br>GAS & MINING |
| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  |   |   |  |  |                                   |
| JENNIFER M. HEMBRY  |   | Title FILE CI   | LERK   |  |                                   |
| Signature Gennifer M. He  | mbry  | Date 06/03/20   | 08   |  |                                   |
| / THIS  | SPACE FOR FEDE  | RAL OR STATE OFF  | ICE USE  |  |                                   |

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Title

Office

### Farmington Well Workover Report

LITTLE CANYON UNIT Well # 005-12H MV

Objective:

Drill & Complete

First Report:

10/11/2007

AFE:

715331

5/1/08

SICP 200 psig. MIRU HES & Casedhloe Solutions WLU. Held safety mtg & PT all surface lines to 8,000 psig, held gd. W/MV stg #1 perforated w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs, fr/9,584' - 9,592', 9,616' - 9,622' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 44 holes). Spearheaded 750 gals of 7-1/2% HCL ac & Fracd MV stg #1 perfs fr/9,584' - 9,622', dwn 5-1/2" csg w/21,341 gals wtr, 70Q CO2 foam fld (Pure Gel 3), 2% KCl wtr carrying 45,400 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 3,700 psig, 5" SIP 3,342 psig. Used 75 tons of CO2, 508 BLWTR (stg 1). RIH & set 10K CBP @ 9,520'. PT plg to 6,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf MV stage #2 intv fr/9,435' - 9,438', 9,460' - 9,466', 9,470' - 9,473' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 39 holes). POH & LD perf guns. Spearheaded 750 gals of 7-1/2% HCL ac & Fracd MV stg #2 perfs fr/9,435' - 9,473', dwn 5-1/2" csg w/21,125 gals wtr, 70Q CO2 foam fld (Pure Gel 3), 2% KCl wtr carrying 57,100 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 3,033 psig, 5" SIP 3,900 psig. Used 78 tons of CO2, 503 BLWTR (stg 2). RU & RIH w/WL tls. Tgd sd @ 9,143', unable to get deep enough to perf stg #3 due to counter error. Bypassed stg #3. Tstd sd plug to 5000 psig, held gd. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf MV stage #4 intv fr/8,843' - 8,847', 8,906' - 8,910', 8,958' - 8,962', 9,038' - 9,042', 9,094' - 9,098' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 65 holes). POH & LD perf guns. BD MV stg #4 perfs w/2% KCL wtr & EIR. A. MV perfs fr/8,843' - 9,098' w/1,350 gals of 7-1/2% NEFE HCL ac & 97 Bio-BS @ 12 BPM dwn 5-1/2" csg. ISIP 3,312 psig, 5" SIP 2,970 psig, 10" SIP 2,838 psig, surge balls off perfs & SD 20". Fracd MV stg #4 perfs fr/8,843' - 9,098', dwn 5-1/2" csg w/39,115 gals wtr, 70Q CO2 foam fld (Pure Gel 3), 2% KCl wtr carrying 120,800 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 3,676 psig, 5" SIP 3,084 psig. Used 161 tons of CO2, 931 BLWTR (stg 4). RIH & set 10K CBP @ 8,750'. PT plg to 6,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf MV stage #5 intv tr/8,578' - 8,590' w/3 JSPF (120 deg phasing, 0.41" EHD 45.16" pene., 37 holes). POH & LD perf guns. Spearheaded 750 gals of 7-1/2% HCL ac & Fracd MV stg #5 perfs fr/8,578' -8,590', dwn 5-1/2" csg w/18,776 gals wtr, 70Q CO2 foam fld (Pure Gel 3), 2% KCl wtr carrying 39,700 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 3 ppg, ISIP 2,981 psig, 5" SIP 2,893 psig. Used 64 tons of CO2, 447 BLWTR (stg 5). SWI & RDMO HES frac equip. SDFN. 2,389 BLWTR ttl. Rpts suspd until further activity.

5/6/08

SICP 2700 psig. RIH & set 10K CBP @ 7,850'. PT plg to 6,000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf MV stage #6 intv fr/7,554' - 7,566' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 37 holes). POH & LD perf guns. SWI & SDFN. 2,389 BLWTR. Rpts suspd until further activity.

5/9/08

MIRU HES & Casedhole Solutions RU. Held safety mtg & PT all surface lines to 7,500 psig, held gd. W/MV stg #6 perforated w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs, fr/7,554' - 7,566', w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 37 holes). BD MV stg #6 perfs w/2% KCL wtr & EIR. Spearheaded 750 gals of 7-1/2% HCL ac & Fracd MV stg #6 perfs fr/7,554' - 7,566', dwn 5-1/2" csg w/26,025 gals wtr, 70Q Delta-R foamed frac fld, 16.5# gel, 2% KCl wtr carrying 49,100 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 2 ppg, ISIP 3,912 psig, 5" SIP 3,748 psig. Used 1,308,087 mscf of N2, 620 BLW (stg 6). RIH & set 6K CFP @ 7,350', PT plg to 6,000 psig, gd tst. Perf stg #7 perfs fr/7,174' - 7,182'. HES unable to provide enough N2 to cont job. SWI & SDFN. 3,009 BLWTR ttl.

5/10/08

Held safety mtg & PT all surface lines to 7,500 psig, held gd. W/MV stg #7 perfd w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs, fr/7,174' - 7,182', w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 31 holes). BD MV stg #7 perfs w/2% KCL wtr & EIR. Spearheaded 750 gals of 7-1/2% HCL ac & Fracd MV stg #7perfs fr/7,174' - 7,182' dwn 5-1/2" csg w/9,224 gals wtr, 70Q Delta-R foamed frac fld, 16# gel, 2% KCl wtr carrying 20,500 lbs Premium White 20/40 sd. Max sd conc 3 ppg, ISIP 3,276 psig, 5" SIP 3,024 psig. Used 438,122 mscf N2, 220 BLWTR (stg 7). RIH & set 6K CBP @ 7,030', PT plg to 6,000 psig, gd tst. Perf stg #8 perfs fr/6,510' - 6,514', 6,726' - 6,736'. POH & LD perf guns. Fracd UB stg #8 perfs fr/6,510' - 6,736' dwn 5-1/2" csg w/18,979 gals wtr, 70Q Delta-R foamed frac fld, 16# gel, 2% KCl wtr carrying 50,500 lbs Premium White 20/40 sd. Max sd conc 4 ppg, ISIP 2,810 psig, 5" SIP 2,680 psig, used 683,436 mscf N2, 452 BLWTR (stg 8). RIH & set 6K CBP @ 6,100', PT plg to 6,000 psig, gd tst. Perf stg #9 perfs w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs, fr/5,798' - 5,802'. 5,806' - 5,814', 5,828' - 5,832', 5,913' - 5,916' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 61 holes). POH & LD perf guns. BD CW stg #9 perfs w/2% KCL wtr & EIR. A. MV perfs fr/5,798' - 5,916' w/1,200 gals of 7-1/2% NEFE HCL ac & 91 Bio-BS @ 10 bpm dwn 5-1/2" csg. ISIP 2,033 psig, 5" SIP 1,989 psig, 10" SIP 1,966 psig, surge balls off perfs & SD 20". Fracd CW stg #9 perfs fr/5,798' - 5,916', dwn 5-1/2" csg w/31,095 gals wtr, 70Q Delta-R foamed frac fld, 16# gel, 2% KCl wtr carrying 88,700 lbs Premium White 20/40 sd. Max sd conc 4 ppg, ISIP 2,355 psig, 5" SIP 2,328 psig, used 1,054,052 msef N2, 740 BLWTR (stg 9). SWI & SDFN. 4,421 BLWTR ttl. Rpts suspd until further activity.

5/13/08

Cont rpt for AFE # 715331 to D&C. MIRU Casedhole Solutions WLU. RIH set CBP @ 5,300'. POH & LD WL tls. SWI &

SDFN. 4,421 BLWTR Ttl. Rpts suspd until further activity.

Form 3160-5 (August 2007)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED 0

| OMR N   | O. I | 004 | -013 |
|---------|------|-----|------|
| Expires | July | 31, | 201  |

5. Lease Serial No.

UIU-73436

| SUNDRY NOTICES AN | D KEPOKI | S UN | WELLS |
|-------------------|----------|------|-------|
|-------------------|----------|------|-------|

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

| 6. | If Indian, | Allottee or | Tribe Nam | e |
|----|------------|-------------|-----------|---|
|    |            |             |           |   |

| SUBMIT IN TRIPLICA  | 7. If Unit or CA/Agreement, Name and/or No.  LITTLE CANYON UNIT                      |  |
|---|--|--|
| Type of Well Oil Well X Gas Well Other  Name of Operator XTO Energy Inc.  | ·  | 8. Well Name and No.  ICU 5-12H  |
| 3a. Address  382 CR 3100 Aztec, NM 87410  4. Location of Well (Footage, Sec., T., R., M., or Survey  SHL 990' FNL & 1478' FWL NEW | 3b. Phone No. (include area code) 505-333-3100  Description) SEC 12 (C) -T11S-R20E S | 9. API Well No.  43-047-38504  10. Field and Pool, or Exploratory Area  NATURAL BUITES |
| BHL 1800' FNL & 750' FWL SWNW  12. CHECK APPROPRIAT   | SEC 12 (E) -T11S-R20E  E BOX(ES) TO INDICATE NATURE OF NOTICE, RI                    | 11. County or Parish, State  UINTAH  UINTAH  EPORT OR OTHER DATA                       |
| TYPE OF SUBMISSION  | TYPE OF ACTI   |  |
| Notice of Intent  | Acidize Deepen Produ   | uction (Start/Resume) Water Shut-Off   |
| X Subsequent Report Final Abandonment Notice  | Casing Repair New Construction Reco  | well Integrity  mplete  X Other JUNE 2008  porarily Abandon  T Disposal                |

Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Attached is XTO Energy's monthly report for the period of 06/01/2008 thru 06/30/2008.

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED JUL 07 2008

DIV. OF OIL, GAS & MINING

| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  |                                       |  |
|---|---------------------------------------|--|
| JENNIFER M. HEMBRY  | Title FILE CLERK                      |  |
| Signature Jennifer M. Hembry  | Date 07/01/2008                       |  |
| THIS SPACE FOR FEDERA   | L OR STATE OFFICE U                   | SE   |
| Approved by   | Title                                 | Date   |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office                                |  |
| Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person kn  | lowingly and willfully to make to any | y department or agency of the United States any false, |

### Farmington Well Workover Report

| LITTLE C         | ANYON UNIT   | Well # 005-12H   | MV   |  |  |
|------------------|--|--|--|--|--|
| Objective:       | Drill & Complete   |  |  |  |  |
| First<br>Report: | 10/11/2007   |  |  |  |  |
| AFE:             | 715331   |  |  |  |  |
| 6/4/08           | Cont rpt for AFE # 715331 to D&C. SIC Hydrill rubber. TIH w/4-3/4" rock tooth 5,300'. CW/UB/MV perfs fr/5,798' - 9,62  | bit, safety sub, BRS, SN & 1                               | S WS Rig #2. Bd well, ND frac vlv. NU BOP, chg out 62 jts of 2-3/8", 4.7#, L-80, EUE, 8rd tbg. Tgd CBP @ SDFN. 4,421 BLWTR.  |  |  |
| 6/5/08           | SITP 0 psig, SICP 0 psig. Cont to TIH, tgd CBP @ 5,100'. Estb circ w/rig pmp. DO CBP @ 5,100'. DO CBP's w/well energy @ 6,100' (CO 82' sd abv plg), 7,030', (CO 36' sd abv plg), 7,350', (CO 48' sd abv plg), 7,850' (CO 10' sd abv plg), 8,750', (CO 31' sd abv plg), 9,520', (CO 90' sd abv plg). TIH CO 32' of fill to PBTD @ 9,682'. Circ well cln. TOH & LD 1 jts of tbg. Ld 276 jts of 2-3/8", 4.7#, L-80, EUE, 8rd tbg on hgr. EOT @ 9,100', SN @ 9,098'. CW/UB/MV perfs fr/5,798' 9,622'. SWI & SDFN. 4,421 BLWTR Ttl. |  |  |  |  |
| 6/6/08           | ND BOP. NU WH. Dropd ball & ppd off 3071 BLWTR 12:00 p.m. Turn well over   | f BRS w/2200 psig. Tbg flw<br>r to flow back crew. FTP 1,0 | roach to SN @ 9099' (no ti spts). POH & LD broach. g. RDMO Temples WS. Recd 1350 BLW during CO. 100 psig, SICP 1,800 psig. F. 0 BO, 537 BLW, 15 hrs, d, gas, wtr. 2,534 BLWTR. CW/UB/MV perf fr/5,798' |  |  |

| Zone:<br>Event Desc: | MV<br>FLOW BACK |       |           | Top Interval: 5,798 |                    | Bottom Interval: 9,62 |
|----------------------|-----------------|-------|-----------|---------------------|--------------------|-----------------------|
|                      | 12011           | Avg   | Choke     | BBLS                |                    | ,                     |
| Time                 |                 | Press | Size      | Rec                 | Comments           |                       |
| 2:00:00 P            | M               | 1,000 | 24/64     | 0                   |                    |                       |
| 3:00:00 P            |                 | 1,100 | 24/64     | 16                  | Tr sd, wtr, & gas. |                       |
| 4:00:00 P            | M               | 1,000 | 24/64     | 17                  | Tr sd, wtr, & gas. |                       |
| 5:00:00 P            | M               | 1,000 | 24/64     | 32                  | Tr sd, wtr, & gas. |                       |
| 6:00:00 P            | M               | 1,000 | 24/64     | 25                  | Tr sd, wtr, & gas. |                       |
| 7:00:00 P            | M               | 900   | 24/64     | 54                  | Tr sd, wtr, & gas. |                       |
| 8:00:00 P            | M               | 900   | 24/64     | 52                  | Tr sd, wtr, & gas. |                       |
| 9:00:00 P            | M               | 850   | 24/64     | 53                  | Tr sd, wtr, & gas. |                       |
| 10:00:00 F           | PM              | 800   | 24/64     | 50                  | Tr sd, wtr, & gas. |                       |
| 11:00:00 F           | PM              | 850   | 24/64     | 38                  | Tr sd, wtr, & gas. |                       |
| 12:00:00 A           | AM              | 1,250 | 24/64     | 40                  | Tr sd, wtr, & gas. |                       |
| 1:00:00 A            | .M              | 700   | 24/64     | 46                  | Tr sd, wtr, & gas. |                       |
| 2:00:00 A            | .M              | 800   | 24/64     | 46                  | Tr sd, wtr, & gas. |                       |
| 3:00:00 A            | .M              | 900   | 24/64     | 23                  | Tr sd, wtr, & gas. |                       |
| 4:00:00 A            | .M              | 1,000 | 24/64     | 20                  | Tr sd, wtr, & gas. |                       |
| 5:00:00 A            | .M              | 1,000 | 24/64     | 25                  | Tr sd, wtr, & gas. |                       |
|                      |                 |       | Ttl Bbls: | 537                 |                    |                       |

6/7/08 FTP 1,400 psig, SICP 1,950 psig. F. 0 BO, 523 BLW, 24 hrs, FTP 1,400 - 1,000 psig, SICP 1,950 -1,650 psig, 24/64" ck. Rets of sd, gas, wtr. 2,011 BLWTR. CW/UB/MV perf fr/5,798' - 9,622'.

| Zone:       | MV        |               |                      |                    |                  |       |
|-------------|-----------|---------------|----------------------|--------------------|------------------|-------|
| Event Desc: | FLOW BACK |               | Top                  | Interval: 5,798    | Bottom Interval: | 9,622 |
|             | Avş       | g Cho         | ke BBL               | S                  |                  |       |
| <u>Time</u> | Pres      | ss <u>Siz</u> | <u>xe</u> <u>Rec</u> | <b>Comments</b>    |                  |       |
| 6:00:00 AI  | M 1,95    | 0 24/6        | 54 15                | Tr sd, wtr, & gas. |                  |       |
| 7:00:00 Al  | M 1,95    | 0 24/6        | 54 16                | Tr sd, wtr, & gas. |                  |       |
|             |           |               |                      |                    |                  |       |

Flow

Flow

| 1,950 | 24/64   | 17  | Tr sd, wtr, & gas.  |
|-------|---|---|---|
| 1,950 | 24/64   | 21  | Tr sd, wtr, & gas.  |
| 1,950 | 24/64   | 25  | Tr sd, wtr, & gas.  |
| 1,900 | 24/64   | 22  | Tr sd, wtr, & gas.  |
| 1,900 | 24/64   | 23  | Tr sd, wtr, & gas.  |
| 1,800 | 24/64   | 24  | Tr sd, wtr, & gas.  |
| 1,800 | 24/64   | 25  | Tr sd, wtr, & gas.  |
| 1,800 | 24/64   | 24  | Tr sd, wtr, & gas.  |
| 1,800 | 24/64   | 25  | Tr sd, wtr, & gas.  |
| 1,800 | 24/64   | 25  | Tr sd, wtr, & gas.  |
| 1,800 | 24/64   | 23  | Tr sd, wtr, & gas.  |
| 1,800 | 24/64   | 25  | Tr sd, wtr, & gas.  |
| 1,800 | 24/64   | 24  | Tr sd, wtr, & gas.  |
| 1,800 | 24/64   | 26  | Tr sd, wtr, & gas.  |
| 1,800 | 24/64   | 22  | Tr sd, wtr, & gas.  |
| 1,800 | 24/64   | 22  | Tr sd, wtr, & gas.  |
| 1,800 | 24/64   | 22  | Tr sd, wtr, & gas.  |
| 1,700 | 24/64   | 24  | Tr sd, wtr, & gas.  |
| 1,650 | 24/64   | 18  | Tr sd, wtr, & gas.  |
| 1,650 | 24/64   | 20  | Tr sd, wtr, & gas.  |
| 1,650 | 24/64   | 18  | Tr sd, wtr, & gas.  |
| 1,650 | 24/64   | 17  | Tr sd, wtr, & gas.  |
|       | Ttl Bbls:   | 523   |   |
|       | 1,950 1,950 1,900 1,900 1,900 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,650 1,650 1,650 | 1,950       24/64         1,950       24/64         1,900       24/64         1,800       24/64         1,800       24/64         1,800       24/64         1,800       24/64         1,800       24/64         1,800       24/64         1,800       24/64         1,800       24/64         1,800       24/64         1,800       24/64         1,800       24/64         1,800       24/64         1,700       24/64         1,650       24/64         1,650       24/64         1,650       24/64         1,650       24/64 | 1,950       24/64       21         1,950       24/64       25         1,900       24/64       22         1,900       24/64       23         1,800       24/64       24         1,800       24/64       25         1,800       24/64       25         1,800       24/64       25         1,800       24/64       25         1,800       24/64       25         1,800       24/64       25         1,800       24/64       24         1,800       24/64       26         1,800       24/64       22         1,800       24/64       22         1,800       24/64       22         1,800       24/64       22         1,500       24/64       24         1,650       24/64       18         1,650       24/64       18         1,650       24/64       18         1,650       24/64       17 |

6/8/08 FTP 900 psig, SICP 1,950 psig. F. 0 BO, 418 BLW, 24 hrs, FTP 900 - 1,150 psig, SICP 1,950 -1,650 psig, 24/64" ck. Rets of sd, gas, wtr. 1,593 BLWTR. CW/UB/MV perf fr/5,798' - 9,622'.

| Zone:       | MV        |           |        |                    |                         |       |
|-------------|-----------|-----------|--------|--------------------|-------------------------|-------|
| Event Desc: | FLOW BACK |           | Тор    | nterval: 5,798     | <b>Bottom Interval:</b> | 9,622 |
|             | Av        | g Chol    | ke BBL | S                  |                         |       |
| <u>Time</u> | Pre       | ss Size   | Rec    | Comments           |                         |       |
| 6:00:00 AM  | 1,95      | 50 24/6   | 4 24   | Tr sd, wtr, & gas. |                         |       |
| 7:00:00 AN  | 1 1,95    | 50 , 24/6 | 14     | Tr sd, wtr, & gas. |                         |       |
| 8:00:00 AN  | 1 1,95    | 50 24/6   | 4 15   | Tr sd, wtr, & gas. |                         |       |
| 9:00:00 AN  | 1 1,95    | 50 24/6   | 4 19   | Tr sd, wtr, & gas. |                         |       |
| 10:00:00 Al | И 1,95    | 50 24/6   | 4 30   | Tr sd, wtr, & gas. |                         |       |
| 11:00:00 Al | И 1,90    | 00 24/6   | 4 16   | Tr sd, wtr, & gas. |                         |       |
| 12:00:00 PN | л 1,80    | 00 24/6   | 4 15   | Tr sd, wtr, & gas. |                         |       |
| 1:00:00 PM  | 1,80      | 00 24/6   | 4 20   | Tr sd, wtr, & gas. |                         |       |
| 2:00:00 PM  | 1,80      | 00 24/6   | 4 17   | Tr sd, wtr, & gas. |                         |       |
| 3:00:00 PM  | 1,80      | 00 24/6   | 4 11   | Tr sd, wtr, & gas. |                         |       |
| 4:00:00 PM  | 1 1,80    | 00 24/6   | 4 15   | Tr sd, wtr, & gas. |                         |       |
| 5:00:00 PM  | 1 1,80    | 00 24/6   | 4 29   | Tr sd, wtr, & gas. |                         |       |
| 6:00:00 PM  | 1,80      | 00 24/6   | 4 26   | Tr sd, wtr, & gas. |                         |       |
| 7:00:00 PM  | 1,80      | 00 24/6   | 4 18   | Tr sd, wtr, & gas. |                         |       |
| 8:00:00 PM  | 1 1,80    | 00 24/6   | 4 18   | Tr sd, wtr, & gas. |                         |       |
| 9:00:00 PM  | 1 1,80    | 00 24/6   | 4 21   | Tr sd, wtr, & gas. |                         |       |
| 10:00:00 PI | л 1,75    | 50 24/6   | 4 23   | Tr sd, wtr, & gas. |                         |       |
| 11:00:00 PI | M 1,70    | 00 24/6   | 4 8    | Tr sd, wtr, & gas. |                         |       |
| 12:00:00 Al | M 1,70    | 00 24/6   | 4 9    | Tr sd, wtr, & gas. |                         |       |
| 1:00:00 AN  | 1,70      | 00 24/6   | 4 12   | Tr sd, wtr, & gas. |                         |       |
| 2:00:00 AN  | 1,65      | 50 24/6   | 4 14   | Tr sd, wtr, & gas. |                         |       |
|             |           |           |        |                    |                         |       |

Flow

| 3:00:00 AM | 1,650 | 24/64     | 18  | Tr sd, wtr, & gas. |
|------------|-------|-----------|-----|--------------------|
| 4:00:00 AM | 1,650 | 24/64     | 14  | Tr sd, wtr, & gas. |
| 5:00:00 AM | 1,650 | 24/64     | 12  | Tr sd, wtr, & gas. |
|            |       | Ttl Bbls: | 418 |                    |

6/9/08

FTP~1,150~psig,~SICP~1,550~psig.~F.~0~BO,~301~BLW,~24~hrs,~FTP~1,150~-1,150~psig,~SICP~1,550~-1,500~psig,~24/64"~ck.~Rets~of~sd,~gas,~wtr.~1,292~BLWTR.~CW/UB/MV~perf~fr/5,798"~-9,622".

| Flow | Zone:       | MV        |             |       |                    |                         |       |
|------|-------------|-----------|-------------|-------|--------------------|-------------------------|-------|
|      | Event Desc: | FLOW BACK |             | Top I | nterval: 5,798     | <b>Bottom Interval:</b> | 9,622 |
|      |             | Avg       | Choke       | BBLS  |                    |                         |       |
|      | <u>Time</u> | Press     | <u>Size</u> | Rec   | Comments           |                         |       |
|      | 6:00:00 AM  | 1,550     | 18/64       | 13    | Tr sd, wtr, & gas. |                         |       |
|      | 7:00:00 AM  | 1,550     | 18/64       | 13    | Tr sd, wtr, & gas. |                         |       |
|      | 8:00:00 AM  | 1,550     | 18/64       | 15    | Tr sd, wtr, & gas. |                         |       |
|      | 9:00:00 AM  | 1,550     | 18/64       | 10    | Tr sd, wtr, & gas. |                         |       |
|      | 10:00:00 AM | 1,550     | 18/64       | 11    | Tr sd, wtr, & gas. |                         |       |
|      | 11:00:00 AM | 1,550     | 18/64       | 10    | Tr sd, wtr, & gas. |                         |       |
|      | 12:00:00 PM | 1,550     | 18/64       | 12    | Tr sd, wtr, & gas. |                         |       |
|      | 1:00:00 PM  | 1,550     | 18/64       | 13    | Tr sd, wtr, & gas. |                         |       |
|      | 2:00:00 PM  | 1,550     | 18/64       | 11    | Tr sd, wtr, & gas. |                         |       |
|      | 3:00:00 PM  | 1,550     | 18/64       | 11    | Tr sd, wtr, & gas. |                         |       |
|      | 4:00:00 PM  | 1,550     | 18/64       | 14    | Tr sd, wtr, & gas. |                         |       |
|      | 5:00:00 PM  | 1,550     | 18/64       | 11    | Tr sd, wtr, & gas. |                         |       |
|      | 6:00:00 PM  | 1,550     | 18/64       | 12    | Tr sd, wtr, & gas. |                         |       |
|      | 7:00:00 PM  | 1,550     | 18/64       | 12    | Tr sd, wtr, & gas. |                         |       |
|      | 8:00:00 PM  | 1,550     | 18/64       | 10    | Tr sd, wtr, & gas. |                         |       |
|      | 9:00:00 PM  | 1,550     | 18/64       | 11    | Tr sd, wtr, & gas. |                         |       |
|      | 10:00:00 PM | 1,550     | 18/64       | 13    | Tr sd, wtr, & gas. |                         |       |
|      | 11:00:00 PM | 1,550     | 18/64       | 14    | Tr sd, wtr, & gas. |                         |       |
|      | 12:00:00 AM | 1,550     | 18/64       | 11    | Tr sd, wtr, & gas. |                         |       |
|      | 1:00:00 AM  | 1,550     | 18/64       | 13    | Tr sd, wtr, & gas. |                         |       |
|      | 2:00:00 AM  | 1,550     | 18/64       | 15    | Tr sd, wtr, & gas. |                         |       |
|      | 3:00:00 AM  | 1,550     | 18/64       | 14    | Tr sd, wtr, & gas. |                         |       |
|      | 4:00:00 AM  | 1,550     | 18/64       | 17    | Tr sd, wtr, & gas. |                         |       |
|      | 5:00:00 AM  | 1,550     | 18/64       | 15    | Tr sd, wtr, & gas. |                         |       |
|      |             |           | Ttl Bbls:   | 301   |                    |                         |       |

6/10/08 FTP 1,150 psig, SICP 1,550 psig. F. 0 BO, 240 BLW, 24 hrs, FTP 1,150 - 1,100 psig, SICP 1,550 -1,550 psig, 18/64" ck. Rets of sd, gas, wtr. 1,052 BLWTR. CW/UB/MV perf fr/5,798' - 9,622'.

| Flow | Zone:       | MV        |       |       |                   |                        |
|------|-------------|-----------|-------|-------|-------------------|------------------------|
|      | Event Desc: | FLOW BACK |       | Top I | nterval: 5,798    | Bottom Interval: 9,622 |
|      |             | Avg       | Choke | BBLS  |                   |                        |
|      | <u>Time</u> | Press     | Size  | Rec   | <b>Comments</b>   |                        |
|      | 6:00:00 AM  | 1,550     | 18/64 | 8     | Tr sd, wtr & gas. |                        |
|      | 7:00:00 AM  | 1,550     | 18/64 | 11    | Tr sd, wtr & gas. |                        |
|      | 8:00:00 AM  | 1,550     | 18/64 | 9     | Tr sd, wtr & gas. |                        |
|      | 9:00:00 AM  | 1,550     | 18/64 | 8     | Tr sd, wtr & gas. |                        |
|      | 10:00:00 AN | 1,550     | 18/64 | 11    | Tr sd, wtr & gas. |                        |
|      | 11:00:00 AN | 1,550     | 18/64 | 10    | Tr sd, wtr & gas. |                        |
|      | 12:00:00 PN | 1,550     | 18/64 | 11    | Tr sd, wtr & gas. |                        |

|             |       | Ttl Bbls: | 240 |                   |
|-------------|-------|-----------|-----|-------------------|
| 5:00:00 AM  | 1,550 | 18/64     | 10  | Tr sd, wtr & gas. |
| 4:00:00 AM  | 1,550 | 18/64     | 9   | Tr sd, wtr & gas. |
| 3:00:00 AM  | 1,550 | 18/64     | 11  | Tr sd, wtr & gas. |
| 2:00:00 AM  | 1,550 | 18/64     | 13  | Tr sd, wtr & gas. |
| 1:00:00 AM  | 1,550 | 18/64     | 8   | Tr sd, wtr & gas. |
| 12:00:00 AM | 1,550 | 18/64     | 10  | Tr sd, wtr & gas. |
| 11:00:00 PM | 1,550 | 18/64     | 9   | Tr sd, wtr & gas. |
| 10:00:00 PM | 1,550 | 18/64     | 13  | Tr sd, wtr & gas. |
| 9:00:00 PM  | 1,550 | 18/64     | 14  | Tr sd, wtr & gas. |
| 8:00:00 PM  | 1,550 | 18/64     | 11  | Tr sd, wtr & gas. |
| 7:00:00 PM  | 1,550 | 18/64     | 11  | Tr sd, wtr & gas. |
| 6:00:00 PM  | 1,550 | 18/64     | 9   | Tr sd, wtr & gas. |
| 5:00:00 PM  | 1,550 | 18/64     | 10  | Tr sd, wtr & gas. |
| 4:00:00 PM  | 1,550 | 18/64     | 8   | Tr sd, wtr & gas. |
| 3:00:00 PM  | 1,550 | 18/64     | 9   | Tr sd, wtr & gas. |
| 2:00:00 PM  | 1,550 | 18/64     | 9   | Tr sd, wtr & gas. |
| 1:00:00 PM  | 1,550 | 18/64     | 8   | Tr sd, wtr & gas. |
|             |       |           |     |                   |

6/11/08 FTP 1,100 psig, SICP 1,550 psig. F. 0 BO, 241 BLW, 24 hrs, FTP 1,100 - 1,100 psig, SICP 1,550 -1,500 psig, 18/64" ck. Rets of sd, gas, wtr. 811 BLWTR. CW/UB/MV perf fr/5,798' - 9,622'.

| Zone:       | MV             |             |        |                   |                        |
|-------------|----------------|-------------|--------|-------------------|------------------------|
| Event Desc: | FLOW BACK      |             | Top I  | iterval: 5,798    | Bottom Interval: 9,622 |
|             | Avg            | Choke       | BBLS   |                   |                        |
| <u>Time</u> | Press          | <u>Size</u> | Rec    | Comments          |                        |
| 12:00:00 AN | <i>I</i> 0     |             | 0      |                   |                        |
| 6:00:00 AM  | 1,550          | 18/64       | 12     | Tr sd, wtr & gas. |                        |
| 7:00:00 AM  | 1,550          | 18/64       | 12     | Tr sd, wtr & gas. | •                      |
| 8:00:00 AM  | 1,550          | 18/64       | 9      | Tr sd, wtr & gas. |                        |
| 9:00:00 AM  | 1,550          | 18/64       | 8      | Tr sd, wtr & gas. |                        |
| 10:00:00 AN | <i>A</i> 1,550 | 18/64       | 10     | Tr sd, wtr & gas. |                        |
| 11:00:00 AN | 1,550          | 18/64       | 12     | Tr sd, wtr & gas. |                        |
| 12:00:00 PN | 1,550          | 18/64       | 9      | Tr sd, wtr & gas. |                        |
| 1:00:00 PM  | 1,550          | 18/64       | 9      | Tr sd, wtr & gas. |                        |
| 2:00:00 PM  | 1,500          | 18/64       | 10     | Tr sd, wtr & gas. |                        |
| 3:00:00 PM  | 1,500          | 18/64       | 8      | Tr sd, wtr & gas. |                        |
| 4:00:00 PM  | 1,500          | 18/64       | 9      | Tr sd, wtr & gas. |                        |
| 5:00:00 PM  | 1,500          | 18/64       | 13     | Tr sd, wtr & gas. |                        |
| 6:00:00 PM  | 1,500          | 18/64       | 10     | Tr sd, wtr & gas. |                        |
| 7:00:00 PM  | 1,500          | 18/64       | 11     | Tr sd, wtr & gas. |                        |
| 8:00:00 PM  | 1,500          | 18/64       | 9      | Tr sd, wtr & gas. |                        |
| 9:00:00 PM  | 1,500          | 18/64       | 12     | Tr sd, wtr & gas. |                        |
| 10:00:00 PN | A 1,500        | 18/64       | 9      | Tr sd, wtr & gas. |                        |
| 11:00:00 PN | A 1,500        | 18/64       | 10     | Tr sd, wtr & gas. |                        |
| 12:00:00 AM | A 1,500        | 18/64       | 8      | Tr sd, wtr & gas. |                        |
| 1:00:00 AM  | 1,500          | 18/64       | 12     | Tr sd, wtr & gas. |                        |
| 2:00:00 AN  | 1,500          | 18/64       | 8      | Tr sd, wtr & gas. |                        |
| 3:00:00 AN  | 1,500          | 18/64       | 12     | Tr sd, wtr & gas. |                        |
| 4:00:00 AN  | 1,500          | 18/64       | 10     | Tr sd, wtr & gas. |                        |
| 5:00:00 AN  | 1,500          | 18/64       | 9      | Tr sd, wtr & gas. |                        |
|             |                | Ttl Bbl     | s: 241 |                   |                        |

Flow

6/14/08 FTP 1,150 psig, SICP 1,500 psig. F. 0 BO, 159 BLW, 24 hrs, FTP 1,150 - 1,150 psig, SICP 1,500 -1,500 psig, 18/64" ck. Rets of sd, gas, wtr. 289 BLWTR. CW/UB/MV perf fr/5,798' - 9,622'.

Flow MV Zone: **Event Desc:** FLOW BACK **Bottom Interval:** 9,622 Top Interval: 5,798 Choke **BBLS** Avg Time Press Size Rec Comments 6:00:00 AM 1,500 18/64 9 Tr sd, wtr, & gas. 9 7:00:00 AM 1,500 18/64 Tr sd, wtr, & gas. 8 8:00:00 AM 1,500 18/64 Tr sd, wtr, & gas. 7 9:00:00 AM 1,500 18/64 Tr sd, wtr, & gas. 6 10:00:00 AM 1,500 18/64 Tr sd, wtr, & gas. 4 11:00:00 AM 1,500 18/64 Tr sd, wtr, & gas. 12:00:00 PM 18/64 4 Tr sd, wtr, & gas. 1,500 5 1:00:00 PM 1,500 18/64 Tr sd, wtr, & gas. 2:00:00 PM 1,500 18/64 6 Tr sd, wtr, & gas. 7 Tr sd, wtr, & gas. 3:00:00 PM 1,500 18/64 5 4:00:00 PM 1,500 18/64 Tr sd, wtr, & gas. 7 1,500 18/64 Tr sd, wtr, & gas. 5:00:00 PM 9 6:00:00 PM 1,500 18/64 Tr sd, wtr, & gas. 7 Tr sd, wtr, & gas. 1,500 18/64 7:00:00 PM 8 18/64 Tr sd, wtr, & gas. 8:00:00 PM 1,500 1,500 18/64 6 Tr sd, wtr, & gas. 9:00:00 PM 18/64 4 Tr sd, wtr, & gas. 10:00:00 PM 1,500 4 Tr sd, wtr, & gas. 11:00:00 PM 1,500 18/64 9 Tr sd, wtr, & gas. 12:00:00 AM 1,500 18/64 9 18/64 Tr sd, wtr, & gas. 1:00:00 AM 1,500 9 1,500 18/64 Tr sd, wtr, & gas. 2:00:00 AM 9 Tr sd, wtr, & gas. 3:00:00 AM 1,500 18/64 1,500 18/64 4 Tr sd, wtr, & gas. 4:00:00 AM 4 Tr sd, wtr, & gas. 18/64 5:00:00 AM 1,500 Ttl Bbls: 159

6/15/08 FTP 1,150 psig, SICP 1,550 psig. F. 0 BO, 157 BLW, 24 hrs, FTP 1,150 - 1,200 psig, SICP 1,550 -1,500 psig, 18/64" ck. Rets of sd, gas, wtr. 132 BLWTR. CW/UB/MV perf fr/5,798' - 9,622'.

| Flow | Zone:       | MV         |        |               |            |                    |                  |       |
|------|-------------|------------|--------|---------------|------------|--------------------|------------------|-------|
|      | Event Desc: | FLOW BAC   | K      | ר             | Γορ Inte   | rval: 5,798        | Bottom Interval: | 9,622 |
|      |             | · A        | vg Cl  | noke Bl       | BLS        |                    |                  |       |
|      | <u>Time</u> | <u>P</u> 1 | ress S | <u>Size</u> P | <u>lec</u> | <u>Comments</u>    |                  |       |
|      | 6:00:00 AN  | 1 1,:      | 550 18 | 3/64 1        | 10         | Tr sd, wtr, & gas. |                  |       |
|      | 7:00:00 AN  | 1,:        | 550 18 | 3/64          | 9          | Tr sd, wtr, & gas. |                  |       |
|      | 8:00:00 AN  | 1 1,:      | 550 18 | 3/64          | 9          | Tr sd, wtr, & gas. |                  |       |
|      | 9:00:00 AN  | 1,:        | 500 18 | 3/64          | 8          | Tr sd, wtr, & gas. |                  |       |
|      | 10:00:00 A  | M 1,       | 500 18 | 3/64          | 4          | Tr sd, wtr, & gas. |                  |       |
|      | 11:00:00 AI | M 1,:      | 500 18 | 3/64          | 5          | Tr sd, wtr, & gas. |                  |       |
|      | 12:00:00 PI | м 1,       | 500 18 | 3/64          | 6          | Tr sd, wtr, & gas. |                  |       |
|      | 1:00:00 PN  | 1 1,       | 500 18 | 3/64          | 5          | Tr sd, wtr, & gas. |                  |       |
|      | 2:00:00 PN  | 1 1,       | 500 18 | 3/64          | 4          | Tr sd, wtr, & gas. |                  |       |
|      | 3:00:00 PM  | 1 1,       | 500 18 | 3/64          | 5          | Tr sd, wtr, & gas. |                  |       |
|      | 4:00:00 PN  | 1 1,       | 500 18 | 8/64          | 6          | Tr sd, wtr, & gas. |                  |       |
|      |             |            |        |               |            |                    |                  |       |

|             |       | Ttl Bbls: | 157 |                    |
|-------------|-------|-----------|-----|--------------------|
| 5:00:00 AM  | 1,500 | 18/64     | 6   | Tr sd, wtr, & gas. |
| 4:00:00 AM  | 1,500 | 18/64     | 4   | Tr sd, wtr, & gas. |
| 3:00:00 AM  | 1,500 | 18/64     | 7   | Tr sd, wtr, & gas. |
| 2:00:00 AM  | 1,500 | 18/64     | 5   | Tr sd, wtr, & gas. |
| 1:00:00 AM  | 1,500 | 18/64     | 7   | Tr sd, wtr, & gas. |
| 12:00:00 AM | 1,500 | 18/64     | 8   | Tr sd, wtr, & gas. |
| 11:00:00 PM | 1,500 | 18/64     | 7   | Tr sd, wtr, & gas. |
| 10:00:00 PM | 1,500 | 18/64     | 7   | Tr sd, wtr, & gas. |
| 9:00:00 PM  | 1,500 | 18/64     | 8   | Tr sd, wtr, & gas. |
| 8:00:00 PM  | 1,500 | 18/64     | 9   | Tr sd, wtr, & gas. |
| 7:00:00 PM  | 1,500 | 18/64     | 7   | Tr sd, wtr, & gas. |
| 6:00:00 PM  | 1,500 | 18/64     | 5   | Tr sd, wtr, & gas. |
| 5:00:00 PM  | 1,500 | 18/64     | 6   | Tr sd, wtr, & gas. |
|             |       |           |     |                    |

6/16/08 FTP 1,200 psig, SICP 1,500 psig. F. 0 BO, 175 BLW, 24 hrs, FTP 1,200 - 1,200 psig, SICP 1,550 -1,450 psig, 18/64" ck. Rets of sd, gas, wtr. 0 BLWTR. CW/UB/MV perf fr/5,798' - 9,622'.

Flow MV Zone: Top Interval: 5,798 **Bottom Interval:** 9,622 **Event Desc:** FLOW BACK Choke **BBLS** Avg Size Rec Comments Time Press 6:00:00 AM 1,500 18/64 7 Tr sd, wtr, & gas. 1,500 6 Tr sd, wtr, & gas. 7:00:00 AM 18/64 7 8:00:00 AM 1,500 18/64 Tr sd, wtr, & gas. 9:00:00 AM 1,500 18/64 6 Tr sd, wtr, & gas. 7 Tr sd, wtr, & gas. 10:00:00 AM 1,500 18/64 8 Tr sd, wtr, & gas. 11:00:00 AM 1,500 18/64 6 Tr sd, wtr, & gas. 12:00:00 PM 1,500 18/64 9 Tr sd, wtr, & gas. 1,500 18/64 1:00:00 PM 18/64 8 Tr sd, wtr, & gas. 2:00:00 PM 1,500 8 1,500 18/64 Tr sd, wtr, & gas. 3:00:00 PM Tr sd, wtr, & gas. 1,500 18/64 6 4:00:00 PM 9 Tr sd, wtr, & gas. 5:00:00 PM 1,500 18/64 7 6:00:00 PM 1,500 18/64 Tr sd, wtr, & gas. 8 Tr sd, wtr, & gas. 7:00:00 PM 1,500 18/64 8:00:00 PM 1,500 18/64 6 Tr sd, wtr, & gas. 9 Tr sd, wtr, & gas. 1,500 18/64 9:00:00 PM 8 Tr sd, wtr, & gas. 10:00:00 PM 1,500 18/64 9 Tr sd, wtr, & gas. 1,500 18/64 11:00:00 PM 6 Tr sd, wtr, & gas. 12:00:00 AM 1,500 18/64 1,450 18/64 5 Tr sd, wtr, & gas. 1:00:00 AM 8 Tr sd, wtr, & gas. 2:00:00 AM 1,450 18/64 18/64 7 Tr sd, wtr, & gas. 3:00:00 AM 1,450 7 18/64 Tr sd, wtr, & gas. 4:00:00 AM 1,450 8 5:00:00 AM 1,450 18/64 Tr sd, wtr, & gas. 175 Ttl Bbls:

6/17/08 FTP 1,200 psig, SICP 1,450 psig. F. 0 BO, 169 BLW, 24 hrs, FTP 1,200 - 1,200 psig, SICP 1,450 -1,450 psig, 18/64" ck. Rets of sd, gas, wtr. 0 BLWTR. CW/UB/MV perf fr/5,798' - 9,622'.

Flow

Zone:

MV

| Event Desc: | FLOW BACK      |             | Тор I            | nterval: 5,798     | Bottom Interval: 9,622 |
|-------------|----------------|-------------|------------------|--------------------|------------------------|
|             | Avg            | Choke       | BBLS             |                    |                        |
| <u>Time</u> | Press          | <u>Size</u> | Rec              | <b>Comments</b>    |                        |
| 6:00:00 AM  | M 1,450        | 18/64       | 8                | Tr sd, wtr, & gas. |                        |
| 7:00:00 AN  | M 1,450        | 18/64       | . 6              | Tr sd, wtr, & gas. |                        |
| 8:00:00 AN  | М 1,450        | 18/64       | 9                | Tr sd, wtr, & gas. |                        |
| 9:00:00 AN  | M 1,450        | 18/64       | 7                | Tr sd, wtr, & gas. |                        |
| 10:00:00 A  | M 1,450        | 18/64       | 6                | Tr sd, wtr, & gas. |                        |
| 11:00:00 A  | M 1,450        | 18/64       | 5                | Tr sd, wtr, & gas. |                        |
| 12:00:00 P  | M 1,450        | 18/64       | 6                | Tr sd, wtr, & gas. |                        |
| 1:00:00 PN  | A 1,450        | 18/64       | 8                | Tr sd, wtr, & gas. |                        |
| 2:00:00 PN  | <i>A</i> 1,450 | 18/64       | 6                | Tr sd, wtr, & gas. |                        |
| 3:00:00 PN  | A 1,450        | 18/64       | 9                | Tr sd, wtr, & gas. |                        |
| 4:00:00 PN  | Л 1,450        | 18/64       | 8                | Tr sd, wtr, & gas. |                        |
| 5:00:00 PN  | Л 1,450        | 18/64       | 7                | Tr.sd, wtr, & gas. |                        |
| 6:00:00 PM  | Л 1,450        | 18/64       | 8                | Tr sd, wtr, & gas. |                        |
| 7:00:00 PN  | A 1,450        | 18/64       | 9                | Tr sd, wtr, & gas. |                        |
| 8:00:00 PN  | A 1,450        | 18/64       | 7                | Tr sd, wtr, & gas. |                        |
| 9:00:00 PN  | A 1,450        | 18/64       | 6                | Tr sd, wtr, & gas. |                        |
| 10:00:00 P  | M 1,450        | 18/64       | 5                | Tr sd, wtr, & gas. |                        |
| 11:00:00 P  | M 1,450        | 18/64       | 6                | Tr sd, wtr, & gas. |                        |
| 12:00:00 A  | M 1,450        | 18/64       | 5                | Tr sd, wtr, & gas. |                        |
| 1:00:00 Al  | M 1,450        | 18/64       | 7                | Tr sd, wtr, & gas. |                        |
| 2:00:00 Al  | M 1,450        | 18/64       | 8                | Tr sd, wtr, & gas. |                        |
| 3:00:00 Al  | M 1,450        | 18/64       | 7                | Tr sd, wtr, & gas. |                        |
| 4:00:00 Al  | M 1,450        | 18/64       | 9                | Tr sd, wtr, & gas. |                        |
| 5:00:00 Al  | M 1,450        | 18/64       | 7                | Tr sd, wtr, & gas. |                        |
|             |                | Ttl B       | <b>3bls:</b> 169 |                    |                        |

6/18/08 FTP 1,250 psig, SICP 1,450 psig. F. 0 BO, 143 BLW, 24 hrs, FTP 1,250 - 1,200 psig, SICP 1,450 -1,500 psig, 18/64" ck. Rets of tr sd, gas, wtr. 0 BLWTR. Rec 143 bbls today. CW/UB/MV perf fr/5,798' - 9,622'.

| Flow | Zone:       | MV        |             |        |                    |                         |       |
|------|-------------|-----------|-------------|--------|--------------------|-------------------------|-------|
|      | Event Desc: | FLOW BACK |             | Top In | iterval: 5,798     | <b>Bottom Interval:</b> | 9,622 |
|      |             | Avg       | Choke       | BBLS   |                    |                         |       |
|      | <u>Time</u> | Press     | <u>Size</u> | Rec    | <b>Comments</b>    |                         |       |
| ,    | 6:00:00 AM  | 1,450     | 18/64       | 5      | Tr sd, wtr, & gas. |                         |       |
|      | 7:00:00 AM  | 1,450     | 18/64       | 8      | Tr sd, wtr, & gas. |                         |       |
|      | 8:00:00 AM  | 1,450     | 18/64       | 7      | Tr sd, wtr, & gas. |                         |       |
|      | 9:00:00 AM  | 1,450     | 18/64       | 8      | Tr sd, wtr, & gas. |                         |       |
|      | 10:00:00 AM | 1,250     | 18/64       | 4      | Tr sd, wtr, & gas. |                         |       |
|      | 11:00:00 AM | 1,250     | 18/64       | 4      | Tr sd, wtr, & gas. |                         |       |
|      | 12:00:00 PM | 1,450     | 18/64       | 5      | Tr sd, wtr, & gas. |                         |       |
|      | 1:00:00 PM  | 1,550     | 18/64       | 6      | Tr sd, wtr, & gas. |                         |       |
|      | 2:00:00 PM  | 1,600     | 18/64       | 8      | Tr sd, wtr, & gas. |                         |       |
|      | 3:00:00 PM  | 1,700     | 18/64       | 5      | Tr sd, wtr, & gas. |                         |       |
|      | 4:00:00 PM  | 1,700     | 18/64       | 6      | Tr sd, wtr, & gas. |                         |       |
|      | 5:00:00 PM  | 1,600     | 18/64       | 6      | Tr sd, wtr, & gas. |                         |       |
|      | 6:00:00 PM  | 1,600     | 18/64       | 8      | Tr sd, wtr, & gas. |                         |       |
|      | 7:00:00 PM  | 1,500     | 18/64       | 9      | Tr sd, wtr, & gas. |                         |       |
|      | 8:00:00 PM  | 1,500     | 18/64       | 8      | Tr sd, wtr, & gas. |                         |       |
|      | 9:00:00 PM  | 1,500     | 18/64       | 4      | Tr sd, wtr, & gas. |                         |       |
|      |             |           |             |        |                    |                         |       |

| 10:00:00 PM | 1,500 | 18/64     | 5   | Tr sd, wtr, & gas. |
|-------------|-------|-----------|-----|--------------------|
| 11:00:00 PM | 1,500 | 18/64     | 7   | Tr sd, wtr, & gas. |
| 12:00:00 AM | 1,500 | 18/64     | 7   | Tr sd, wtr, & gas. |
| 1:00:00 AM  | 1,500 | 18/64     | 4   | Tr sd, wtr, & gas. |
| 2:00:00 AM  | 1,500 | 18/64     | 4   | Tr sd, wtr, & gas. |
| 3:00:00 AM  | 1,500 | 18/64     | 6   | Tr sd, wtr, & gas. |
| 4:00:00 AM  | 1,500 | 18/64     | 4   | Tr sd, wtr, & gas. |
| 5:00:00 AM  | 1,500 | 18/64     | 5   | Tr sd, wtr, & gas. |
|             |       | Ttl Bbls: | 143 |                    |

6/19/08

MIRU Jackson Const Service. Fence rmvd 6/4/08. Pit reclaimed 6/12/08 RDMO Jackson Constuction. Susp rpts pending further activity.

6/20/08

FTP 1,200 psig, SICP 1,500 psig. F. 0 BO, 122 BLW, 24 hrs, FTP 1,200 - 1,200 psig, SICP 1,500 -1,500 psig, 18/64" ck. Rets of sd, gas, wtr. 0 BLWTR. CW/UB/MV perf fr/5,798' - 9,622'.

Flow

Zone:

MV

| Event Desc: | FLOW BACK |             | Top II | nterval: 5,798     | Bottom Interval: 9,622 |
|-------------|-----------|-------------|--------|--------------------|------------------------|
|             | Avg       | Choke       | BBLS   |                    |                        |
| <u>Time</u> | Press     | <u>Size</u> | Rec    | <b>Comments</b>    |                        |
| 6:00:00 AN  | 1,500     | 18/64       | 5      | Tr sd, wtr, & gas. |                        |
| 7:00:00 AN  | 1,500     | 18/64       | 4      | Tr sd, wtr, & gas. |                        |
| 8:00:00 AN  | 1,500     | 18/64       | 5      | Tr sd, wtr, & gas. |                        |
| 9:00:00 AN  | 1,500     | 18/64       | 8      | Tr sd, wtr, & gas. |                        |
| 10:00:00 Al | M 1,500   | 18/64       | 14     | Tr sd, wtr, & gas. |                        |
| 11:00:00 Al | M 1,500   | 18/64       | 0      | Tr sd, wtr, & gas. |                        |
| 12:00:00 PM | M 1,500   | 18/64       | 0      | Tr sd, wtr, & gas. |                        |
| 1:00:00 PN  | 1,500     | 18/64       | 0      | Tr sd, wtr, & gas. |                        |
| 2:00:00 PN  | 1,500     | 18/64       | 0      | Tr sd, wtr, & gas. |                        |
| 3:00:00 PN  | 1,500     | 18/64       | 0      | Tr sd, wtr, & gas. |                        |
| 4:00:00 PN  | 1,500     | 18/64       | 0      | Tr sd, wtr, & gas. |                        |
| 5:00:00 PN  | 1,500     | 18/64       | 10     | Tr sd, wtr, & gas. |                        |
| 6:00:00 PN  | 1,500     | 18/64       | 9      | Tr sd, wtr, & gas. |                        |
| 7:00:00 PN  | 1,500     | 18/64       | 6      | Tr sd, wtr, & gas. |                        |
| 8:00:00 PN  | 1,500     | 18/64       | 7      | Tr sd, wtr, & gas. |                        |
| 9:00:00 PN  | 1,500     | 18/64       | 8      | Tr sd, wtr, & gas. |                        |
| 10:00:00 Pi | M 1,500   | 18/64       | 7      | Tr sd, wtr, & gas. |                        |
| 11:00:00 PI | M 1,500   | 18/64       | 4      | Tr sd, wtr, & gas. |                        |
| 12:00:00 A  | M 1,500   | 18/64       | 9      | Tr sd, wtr, & gas. |                        |
| 1:00:00 AM  | A 1,500   | 18/64       | 5      | Tr sd, wtr, & gas. |                        |
| 2:00:00 AM  | A 1,500   | 18/64       | 4      | Tr sd, wtr, & gas. |                        |
| 3:00:00 AM  | A 1,500   | 18/64       | 6      | Tr sd, wtr, & gas. |                        |
| 4:00:00 AM  | A 1,500   | 18/64       | 5      | Tr sd, wtr, & gas. |                        |
| 5:00:00 AM  | A 1,500   | 18/64       | 6      | Tr sd, wtr, & gas. |                        |
|             |           | Ttl Bbls    | : 122  |                    |                        |

6/21/08

FTP 1,200 psig, SICP 1,500 psig. F. 0 BO, 104 BLW, 24 hrs, FTP 1,200 - 1,150 psig, SICP 1,500 -1,500 psig, 18/64" ck. Rets of sd, gas, wtr. 0 BLWTR. CW/UB/MV perf fr/5,798' - 9,622'.

Flow

Zone:

MV

**Event Desc:** 

Flow Back

Top Interval: 5,798

Bottom Interval: 9,622

Avg

Choke

**BBLS** 

| <u>Time</u> | Press | Size      | Rec | Comments                           |
|-------------|-------|-----------|-----|------------------------------------|
| 12:00:00 AM | 0     |           | 0   |                                    |
| 6:00:00 AM  | 1,200 | 18"       | 4   | Tr sd, wtr, & gas. Csg Press 1500. |
| 7:00:00 AM  | 1,200 | 18"       | 5   | Tr sd, wtr, & gas. Csg Press 1500. |
| 8:00:00 AM  | 1,150 | 18"       | 5   | Tr sd, wtr, & gas. Csg Press 1500. |
| 9:00:00 AM  | 1,250 | 18"       | 4   | Tr sd, wtr, & gas. Csg Press 1500. |
| 10:00:00 AM | 1,150 | 18"       | 5   | Tr sd, wtr, & gas. Csg Press 1500. |
| 11:00:00 AM | 1,150 | 18"       | 4   | Tr sd, wtr, & gas. Csg Press 1500. |
| 12:00:00 PM | 1,150 | 18"       | 5   | Tr sd, wtr, & gas. Csg Press 1500. |
| 1:00:00 PM  | 1,150 | 18"       | 3   | Tr sd, wtr, & gas. Csg Press 1500. |
| 2:00:00 PM  | 1,150 | 18"       | 4   | Tr sd, wtr, & gas. Csg Press 1500. |
| 3:00:00 PM  | 1,150 | 18"       | 5   | Tr sd, wtr, & gas. Csg Press 1500. |
| 4:00:00 PM  | 1,150 | 18"       | 5   | Tr sd, wtr, & gas. Csg Press 1500. |
| 5:00:00 PM  | 1,150 | 18"       | 4   | Tr sd, wtr, & gas. Csg Press 1500. |
| 6:00:00 PM  | 1,150 | 18"       | 5   | Tr sd, wtr, & gas. Csg Press 1500. |
| 7:00:00 PM  | 1,150 | 18"       | 3   | Tr sd, wtr, & gas. Csg Press 1500. |
| 8:00:00 PM  | 1,150 | 18"       | 4   | Tr sd, wtr, & gas. Csg Press 1500. |
| 9:00:00 PM  | 1,150 | 18"       | 5   | Tr sd, wtr, & gas. Csg Press 1500. |
| 10:00:00 PM | 1,150 | 18"       | 4   | Tr sd, wtr, & gas. Csg Press 1500. |
| 11:00:00 PM | 1,150 | 18"       | 5   | Tr sd, wtr, & gas. Csg Press 1500. |
| 12:00:00 AM | 1,150 | 18"       | 4   | Tr sd, wtr, & gas. Csg Press 1500. |
| 1:00:00 AM  | 1,150 | 18"       | 5   | Tr sd, wtr, & gas. Csg Press 1500. |
| 2:00:00 AM  | 1,150 | 18"       | 5   | Tr sd, wtr, & gas. Csg Press 1500. |
| 3:00:00 AM  | 1,150 | 18"       | 4   | Tr sd, wtr, & gas. Csg Press 1500. |
| 4:00:00 AM  | 1,150 | 18"       | 3   | Tr sd, wtr, & gas. Csg Press 1500. |
| 5:00:00 AM  | 1,150 | 18"       | 4   | Tr sd, wtr, & gas. Csg Press 1500. |
|             |       | Ttl Bbls: | 104 |                                    |

6/22/08 FTP 1,150 psig, SICP 1,500 psig. F. 0 BO, 130 BLW, 24 hrs, FTP 1,150 - 1,150 psig, SICP 1,500 -1,500 psig, 18/64" ck. Rets of sd, gas, wtr. 0 BLWTR. CW/UB/MV perf fr/5,798' - 9,622'.

| Zone:       | MV      |       |       |        |                    |                               |
|-------------|---------|-------|-------|--------|--------------------|-------------------------------|
| Event Desc: | Flow Ba | ack   |       | Top II | iterval: 5,798     | <b>Bottom Interval:</b> 9,622 |
|             |         | Avg   | Choke | BBLS   |                    |                               |
| <u>Time</u> |         | Press | Size  | Rec    | Comments           |                               |
| 6:00:00 AM  | Į.      | 1,150 | 18"   | 6      | Tr sd, wtr, & gas. | Csg Press 1500.               |
| 7:00:00 AM  | [       | 1,150 | 18"   | 7      | Tr sd, wtr, & gas. | Csg Press 1500.               |
| 8:00:00 AM  | Ţ       | 1,150 | 18"   | 5      | Tr sd, wtr, & gas. | Csg Press 1500.               |
| 9:00:00 AM  |         | 1,150 | 18"   | 7      | Tr sd, wtr, & gas. | Csg Press 1500.               |
| 10:00:00 AM | 1       | 1,150 | 18"   | 6      | Tr sd, wtr, & gas. | Csg Press 1500.               |
| 11:00:00 AM | 1       | 1,150 | 18"   | 5      | Tr sd, wtr, & gas. | Csg Press 1500.               |
| 12:00:00 PM | 1       | 1,150 | 18"   | 6      | Tr sd, wtr, & gas. | Csg Press 1500.               |
| 1:00:00 PM  |         | 1,150 | 18"   | 4      | Tr sd, wtr, & gas. | Csg Press 1500.               |
| 2:00:00 PM  |         | 1,150 | 18"   | 5      | Tr sd, wtr, & gas. | Csg Press 1500.               |
| 3:00:00 PM  |         | 1,150 | 18"   | 6      | Tr sd, wtr, & gas. | Csg Press 1500.               |
| 4:00:00 PM  |         | 1,150 | 18"   | 7      | Tr sd, wtr, & gas. | Csg Press 1500.               |
| 5:00:00 PM  | [       | 1,150 | 18"   | 4      | Tr sd, wtr, & gas. | Csg Press 1500.               |
| 6:00:00 PM  | [       | 1,150 | 18"   | 5      | Tr sd, wtr, & gas. | Csg Press 1500.               |
| 7:00:00 PM  | [       | 1,150 | 18"   | 4      | Tr sd, wtr, & gas. | Csg Press 1500.               |
| 8:00:00 PM  | [       | 1,150 | 18"   | 5      | Tr sd, wtr, & gas. | Csg Press 1500.               |
| 9:00:00 PM  | ]       | 1,150 | 18"   | 6      | Tr sd, wtr, & gas. | Csg Press 1500.               |
| 10:00:00 PM | 1       | 1,150 | 18"   | 4      | Tr sd, wtr, & gas. | Csg Press 1500.               |

Flow

| 6/23/08 | , 1 0,      |       | , ,       |     | ,150 psig, SICP 1,500 -1,500 psig, 18/64" ck. Rets well over to production. |
|---------|-------------|-------|-----------|-----|---|
|         |             |       | Ttl Bbls: | 130 |   |
|         | 5:00:00 AM  | 1,150 | 18"       | 4   | Tr sd, wtr, & gas. Csg Press 1500.  |
|         | 4:00:00 AM  | 1,150 | 18"       | 5   | Tr sd, wtr, & gas. Csg Press 1500.  |
|         | 3:00:00 AM  | 1,150 | 18"       | 5   | Tr sd, wtr, & gas. Csg Press 1500.  |
|         | 2:00:00 AM  | 1,150 | 18"       | 6   | Tr sd, wtr, & gas. Csg Press 1500.  |
|         | 1:00:00 AM  | 1,150 | 18"       | 5   | Tr sd, wtr, & gas. Csg Press 1500.  |
|         | 12:00:00 AM | 1,150 | 18"       | 7   | Tr sd, wtr, & gas. Csg Press 1500.  |
|         | 11:00:00 PM | 1,150 | 18"       | 6   | Tr sd, wtr, & gas. Csg Press 1500.  |



# UNITED STATES

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

| FORM APPRO      | VED   |
|-----------------|-------|
| OMB NO. 1004    | -0137 |
| Evniree July 21 | 2010  |

5. Lease Serial No.

| UIU- | 7 | 3 | 4 | 3 | 6 |
|------|---|---|---|---|---|
|      |   |   |   |   |   |

6. If Indian, Allottee or Tribe Name

| abandoned well. Use For   | m 3160-3 (APD) for such proposals.   | N/A  |
|---|--|--|
| SUBMIT IN TRIPLICA  | 7. If Unit or CA/Agreement, Name and/or No. LITTLE CANYON UNIT   |  |
| 1. Type of Well Oil Well X Gas Well Other  2. Name of Operator  |  | 8. Well Name and No. LCU 5-12H   |
| XTO Energy Inc.   |  | 9. API Well No.  |
| 3a. Address  382 CR 3100 Aztec, NM 87410  | 3b. Phone No. ( <i>include area</i> of 505-333-3100  | 43-047-38504   |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey SHL 990' FNL & 1478' FWL NEAW   | Description) SEC 12 (C) -T11S-R20E SLB&M   | 10. Field and Pool, or Exploratory Area HILL CREEK   |
| BHL 1800' FNL & 750' FWL, SWNW  | SEC 12(E)-T11S-R20E  | 11. County or Parish, State UINTAH UTAH  |
| 12. CHECK APPROPRIATI   | E BOX(ES) TO INDICATE NATURE OF NO   |  |
| TYPE OF SUBMISSION  | ТҮРЕ   | OF ACTION  |
| Notice of Intent  | Acidize Deepen   | Production (Start/Resume) Water Shut-Off   |
| X Subsequent Report   | Alter Casing Fracture Treat  | Reclamation Well Integrity   |
| _   | Classing Repair New Construction   | Recomplete X Other 1ST DELIVERY  |
| Final Abandonment Notice  | Change Plans Plug and Abandon  | Temporarily Abandon  |
|   | Convert to Injection Plug Back   | Water Disposal   |
| following completion of the involved operations. It testing has been completed. Final Abandonment I determined that the final site is ready for final inspe | If the operation results in a multiple completion or reconnection of reconnections shall be filed only after all requirements, including | A. Required subsequent reports shall be filed within 30 days appletion in a new interval, a Form 3160-4 shall be filed once ing reclamation, have been completed, and the operator has waynes Check CDP @ 1:00 p.m., |
|   |  |  |
|   |  | RECEIVED   |
| •   |  | JUL 17 2008  |
|   |  | DIV. OF OIL, GAS & MINING  |
| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  | Title FILE CLE   |  |
| Signature / ) AMULT // (  | Au Ou Date 07/14/2008  |  |
|   | S SPACE FOR FEDERAL OR STATE OFFIC   | E USE  |
| Approved by   | Title  | Date   |

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Form 3160-5

FORM APPROVED UNITED STATES (August, 1999) OMB No. 1004-0135 DEPARTMENT OF THE INTERIOR Expires: November 30, 2000 **BUREAU OF LAND MANAGEMENT** 5. Lease Serial No. UTU 73436 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. 81878 X 1. Type of Well 8. Well Name and No. Gas Well Oil Well Little Canyon Unit 5-12H 2. Name of Operator 9. API Well No. XTO Energy, Inc. 43-047-38504 3b. Phone No. (include area code) 3a. Address 978 North Crescent Road, Roosevelt, UT. 84066 10. Field and Pool, or Exploratory Area 435-722-4521 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) **Natural Buttes** 990' FNL & 1478' FWL Sec 12, 11S, 20E SLB&M 11. County or Parish, State Uintah County, Utah 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Water Shut-Off Notice of Intent Acidize Deepen Production (Start/Resume) Well Integrity Fracture Treat Reclamation Altering Casing Other Subsequent Report Casing Repair **New Construction** Recomplete Interm Reclaimation Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval. a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) Reserve pit was reclaimed & reseeded on 6/12/08 as per APD by Jackson construction 14. I hereby certify that the foregoing is true and correct Construction Coordinator Jody Mecham Title Signature Date

Title Date Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



entitle the applicant to conduct operations thereon.

# DEPARTMENT OF THE INTERIOR

UNITED STATES **BUREAU OF LAND MANAGEMENT** 

OMB NO. 1004-0137 Expires July 31, 2010

FORM APPROVED

| э. | Lease | 261 | iai | 140 |
|----|-------|-----|-----|-----|
|    |       |     |     |     |

| SUNDRY NOTICES AND REPORTS ON N<br>Do not use this form for proposals to drill or to<br>abandoned well. Use Form 3160-3 (APD) for suc  | UTU-73436 6. If Indian, Allottee or Tribe Name   |  |
|--|--|--|
| SUBMIT IN TRIPLICATE - Other instructions of   | n page 2   | 7. If Unit or CA/Agreement, Name and/or N  |
| 1. Type of Well  Oil Well X Gas Well Other  2. Name of Operator  XTO Energy Inc.  3a. Address 3b.  382 CR 3100 Aztec, NM 87410  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  SHL 990' FNL & 1478' FWL NENW SEC 12 (C) -T11S-R20E  BHL 1800' FNL & 750' FWL SWNW SEC 12 (E) -T11S-R20E |  | 8. Well Name and No. LCU 5-12H  9. API Well No. 43-047-38504  10. Field and Pool, or Exploratory Area NATURAL BUITES  11. County or Parish, State  |
| 12. CHECK APPROPRIATE BOX(ES) TO INDICA  | TE NATURE OF NOTICE REPO   | UINTAH UTAH  OR OTHER DATA   |
| TYPE OF SUBMISSION   | TYPE OF ACTION   | itt, ok offiskistis  |
| Notice of Intent   | Fracture Treat Reclamation  New Construction Recomplet  Plug and Abandon Temporaria  Plug Back Water Disputation of any proface locations and measured and true ver No. on file with BLM/BIA. Required with BLM/BIA. Required and true ver all requirements, including reclamation | by Abandon  MONITHLY REPORTING  Dosal  Dosed work and approximate duration thereof ritical depths of all pertinent markers and zones subsequent reports shall be filed within 30 days new interval, a Form 3160-4 shall be filed oncome, have been completed, and the operator has |
|  | Title FILE CLERK  Date 08/04/2008  AL OR STATE OFFICE USE  |  |
| Approved by  | Title  | Date   |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would   | Office   | RECEIVED   |

#### Farmington Well Workover Report

LITTLE CANYON UNIT Well # 005-12H MV

Objective:

Drill & Complete

First Report:

10/11/2007

AFE:

715331

7/10/08

Rpt for AFE# 715331. MI build pads for sep/dehy combo unit, tk & mtr. Set 12' x 15' O tk (0970) w/500K htr & 2,12' x 15' wtr tk (SN 0956),(SN 0955) w/500k htrs. Set 3 phase Pesco sep/dehy combo unit w/pre htr w/ 500k heater & 16" X 8' 4" sep (SN 206877) & 16" x 14' absorber tower (SN 102455) & dehy w/125k htr. Build pad & set 2" sales mtr run w/daniels simplex w/600 psi flanges. Run 2" sch 80 TBE bare pipe fr/ WH to combo unit & fr/combo unit to prod tk. Run 2" ln fr/ combo unit to sales mtr. Run 1/2" steel tbg for heat trace to tk & WH. Inst tk containment rings10 gauge & paint carlsbad tan. Insulate & tin flw ln, tk ln & tk.

#### EXECUTIVE SUMMARY REPORT

7/1/2008 - 7/31/2008 Report run on 8/2/2008 at 11:04 AM

Little Canyon Unit 05-12H - Hill Creek, 12, 11S, 20E, Uintah, Utah, Tim Friesenhahn, Roosevelt, Flowing

Objective: First Delivery

7/11/2008

The Little Canyon Unit 5-12H was First delivered to Questar through the XTO Waynes Check @ 1:00 p.m., 07-11-08. IFR 800 MCF.

This well is Uintah, County.
This well is on Roosevelt Lease Operator route #210.
This is a WA/MV well.

Accounting # 165561.

AFE # 715331.

XTO allocation meter # RS0572RF.

Fisher Roc Group 10 18.

Waynes Check CDP # 288111

Tank # H1188.

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73436 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. LITTLE CANYON UNIT 1. TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL GAS WELL OTHER LCU 5-12H 2. NAME OF OPERATOR: 9. API NUMBER: XTO ENERGY INC. 4304738504 3. ADDRESS OF OPERATOR: 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER: CITY AZTEC 382 CR 3100 STATE NM ZIP 87410 (505) 333-3100 **NATURAL BUTTES** 4. LOCATION OF WELL FOOTAGES AT SURFACE: 990' FNL & 1478' FWL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 12 STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) FRACTURE TREAT ALTER CASING SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE ✓ OTHER: AUGUST 08 8/31/2008 MONTHLY REPORT CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy has nothing to report on this well for the period of 8/01/2008 thru 8/31/2008.

| NAME (PLEASE PRINT) JENNIFER M. HEMBRY | TITL        | FILE CLERK |
|--|-------------|------------|
| SIGNATURA LENNIGER M.                  | Hembry DATH | 9/3/2008   |
|  |             |            |

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RECEIVED SEP 0 8 2008

|   | DEPARTMENT OF NATURAL RESOL   | URCES   |  |
|---|---|---|--|
|   | DIVISION OF OIL, GAS AND M  | MINING  | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73436  |
| SUNDRY  | Y NOTICES AND REPORT  | TS ON WELLS   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  |
| Do not use this form for proposals to drill a   | new wells, significantly deepen existing wells below c<br>laterals. Use APPLICATION FOR PERMIT TO DRILI | current bottom-hole depth, reenter plugged wells, or to<br>L form for such proposals. | 7. UNIT OF CA AGREEMENT NAME: LITTLE CANYON UNIT   |
| 1. TYPE OF WELL OIL WELL                        | GAS WELL 🗹 OTHER  |   | 8. WELL NAME and NUMBER: LCU 5-12H   |
| 2. NAME OF OPERATOR:<br>XTO ENERGY INC.         |   |   | 9. API NUMBER:<br>4304738504   |
| 3. ADDRESS OF OPERATOR:<br>382 CR 3100          | ry AZTEC STATE NM Z   | PHONE NUMBER: (505) 333-3100  | 10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES   |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 990' F | NL & 1478' FWL  |   | COUNTY: UINTAH   |
| QTR/QTR, SECTION, TOWNSHIP, RAN                 | NGE, MERIDIAN: NENW 12 11S  | 20E S   | STATE: UTAH  |
| 11. CHECK APP                                   | ROPRIATE BOXES TO INDICA  | TE NATURE OF NOTICE, REPO   | RT, OR OTHER DATA  |
| TYPE OF SUBMISSION                              |   | TYPE OF ACTION  |  |
| NOTICE OF INTENT                                | ACIDIZE   | DEEPEN  | REPERFORATE CURRENT FORMATION  |
| (Submit in Duplicate)                           | ALTER CASING  | FRACTURE TREAT  | SIDETRACK TO REPAIR WELL   |
| Approximate date work will start:               | CASING REPAIR   | NEW CONSTRUCTION  | TEMPORARILY ABANDON  |
|   | CHANGE TO PREVIOUS PLANS  | OPERATOR CHANGE   | TUBING REPAIR  |
|   | CHANGE TUBING   | PLUG AND ABANDON  | VENT OR FLARE  |
| SUBSEQUENT REPORT                               | CHANGE WELL NAME  | PLUG BACK   | WATER DISPOSAL   |
| (Submit Original Form Only)                     | CHANGE WELL STATUS  | PRODUCTION (START/RESUME)   | WATER SHUT-OFF   |
| Date of work completion:                        |   |   | <u> </u>   |
| 9/30/2008                                       | COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE   | RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION                             | ✓ OTHER: <u>SEPTEMBER 08</u> MONTHLY REPORT  |
| 12. DESCRIBE PROPOSED OR CO                     | OMPLETED OPERATIONS. Clearly show all   | I pertinent details including dates, depths, volum                                    | nes, etc.  |
| XTO Energy has nothing                          | to report on this well for the period   | od of 9/01/2008 thru 9/30/2008.   |  |
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|   |   |   |  |
| NAME (PLEASE PRINT) JENNIFE                     | R M. HEMBRY   | TITLE FILE CLERK  |  |
| SIGNATURE LENNING                               | ler M. Hem.   | lry DATE 10/3/2008  |  |
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OCT 0 6 2008

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING UTU-73436 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. LITTLE CANYON UNIT 8. WELL NAME and NUMBER: 1. TYPE OF WELL GAS WELL 🔽 OIL WELL OTHER LCU 5-12H 2. NAME OF OPERATOR: 9. API NUMBER: XTO ENERGY INC. 4304738504 PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR: 71P 87410 NATURAL BUTTES 382 CR 3100 STATE NM (505) 333-3100 **AZTEC** 4. LOCATION OF WELL COUNTY: UINTAH FOOTAGES AT SURFACE: 990' FNL & 1478' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 12 11S 20E STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION DEEPEN ACIDIZE NOTICE OF INTENT SIDETRACK TO REPAIR WELL FRACTURE TREAT (Submit in Duplicate) ALTER CASING Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON TUBING REPAIR CHANGE TO PREVIOUS PLANS OPERATOR CHANGE VENT OR FLARE PLUG AND ABANDON CHANGE TUBING WATER DISPOSAL SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only) WATER SHUT-OFF CHANGE WELL STATUS PRODUCTION (START/RESUME) Date of work completion: OTHER: OCTOBER 08 RECLAMATION OF WELL SITE COMMINGLE PRODUCING FORMATIONS 10/31/2008 MONTHLY REPORT RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy has nothing to report on this well for the period of 10/01/2008 thru 10/31/2008. RECEIVED NOV 1 0 2008

DIV. OF OIL, GAS & MINING

| NAME (PLEASEPRINT) JENNIFER M. HEMBRY | TITLE FILE CLERK |
|---------------------------------------|------------------|
| SIGNATURE LENNIGER M. Hembry          | DATE 11/5/2008   |
|                                       |                  |

(This space for State use only)

| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy has nothing to report on this well for the period of 11/01/2008 thru 11/30/2008.  | 1   | DEPARTMENT OF NATURAL RESOUR<br>DIVISION OF OIL, GAS AND MIN |  |                   | 5. LEASE DESIGNAT<br>UTU-73436 | ION AND SERIÄL NÜMBER:                  |
|--|---|--|--|-------------------|--------------------------------|---|
| Do not use this form for proposals to did now wells, significantly despen existing wells below the color broke depth, revenile plagged wells, or to will holizonal plants. Use PPILLOTHO FOR PETHOT TO DRILL from for such proposals.  1. Pett L MARKE and MARIBER. LCU 5-12H  2. NAME OF DREATOR: XTO ENERGY INC. 3. ARDRESS OF OFERATOR: XTO ENERGY INC. 3. ARDRESS OF OFERATOR: XTO ENERGY INC. 4. LOCATION OF WILL FOOTAGES AT SURFACE: 990' FAIL & 1478' FWL  OTRAGES AT SURFACE: 990' FAIL & 118 20E S  STATE:  UTAH  1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  1. TYPE OF SUBMISSION  1. TYPE OF SUBMISSION  1. ACTER CASING  1. PROFITE FRACTURE TREAT  1. SECTION, TOWNSHIP AND AND AND AND AND AND AND AND AND AND  | SUNDRY  | NOTICES AND REPORTS  | ON WELLS   |                   | 6. IF INDIAN, ALLOT            | TEE OR TRIBE NAME:                      |
| 1. TYPE OF WELL  OIL WELL  GAS WELL OTHER  COLUMNIC COLOR OF CONTROL OF CONTROL OF COLOR NUMBER COLOR OF COLOR  | Do not use this form for proposals to drill n | ew wells, significantly deepen existing wells below curre    | ent bottom-hole depth, reenter plu<br>rm for such proposals. | gged wells, or to |                                |   |
| XTO ENERGY INC.  3. ADDRESS OF OPERATOR.  4. LOCATION OF WELL  FOOTAGES AT SURFACE.  990' FNL & 1478' FWL  4. TOPE OF ACTION.  TYPE OF ACTION.  TYPE OF ACTION.  TYPE OF ACTION.  ADDRESS OF OPERATOR.  ALTER CASINO.  ALTER CASIN | 1. TYPE OF WELL                               |  |  |                   |                                | NUMBER:                                 |
| 382 CR 3100  AL LOCATION OF WELL FOOTAGES AT SURFACE: 990' FNL & 1478' FWL  OTROTR, SECTION, TOWNSHIP, RANGE, MERICIAN: NENW 12 11S 20E S  STATE:  UTAH  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  NOTICE OF INTENT (Submit in Objectable)  Approximate date work will start.  CHANGE TO PREVIOUS PLANS  OCHANGE TO BREVIOUS PLANS  OCHANGE WELL NAME  PRODUCTION (STARTIRESUMS)  WATER SHILT-OFF.  COMMINISCE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy has nothing to report on this well for the period of 11/01/2008 thru 11/30/2008.   |   |  |  |                   |                                |   |
| FOOTAGES AT SURFACE: 990' FNL & 1478' FWL  OTRIOTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 12 11S 20E S  STATE:  UTAH  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  NOTICE OF INTENT (Guident in Duplicates)  ACTER CASING  ACTER CASING  ACTER CASING  FRACTURE TREAT  SIDETRACK TO REPAIR WELL  ASPONDAMENT GRANDE  CHANGE TO PREVIOUS PLANS  CHANGE WELL NAME  PLUG BACK  WATER SHUT-OFF  CHANGE WELL NAME  CHANGE WELL NAME  PRODUCTION STATTRESUME  MATER SHUT-OFF  COMMINGE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy has nothing to report on this well for the period of 11/01/2008 thru 11/30/2008.   |   | AZTEC STATE NM ZIP {   |  |                   |                                |   |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start.  CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL  Approximate date work will start.  CASING REPAIR  CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABDRANON VENT OR FLARE  SUBSEQUENT REPORT (Submit Coriginal Form Only) Date of work completion: 11/30/2008  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: DECEMBER 08 MONTHLY REPORT  COMMINGLE PRODUCING SCART/RESUME)  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: DECEMBER 08 MONTHLY REPORT  COMMINGLE PRODUCING SCART/RESUME)  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: DECEMBER 08 MONTHLY REPORT  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: DECEMBER 08 MONTHLY REPORT  COMMINGLE PRODUCING FORMATIONS RECLAMATION of WELL SITE OTHER: DECEMBER 08 MONTHLY REPORT  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: DECEMBER 08 MONTHLY REPORT  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: DECEMBER 08 MONTHLY REPORT  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER DECEMBER 08 MONTHLY REPORT  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER DECEMBER 08 MONTHLY REPORT  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER DECEMBER 08 MONTHLY REPORT  COMMINGLE PRODUCING FORMATIONS REPAIR  CHANGE WELL STATUS OTHER DECEMBER 08 MONTHLY REPORT  COMMINGLE PRODUCING FORMATIONS RECLAMATION REPORT  CHANGE WELL STATUS OTHER DECEMBER 08 MONTHLY REPORT  COMMINGLE PRODUCING FORMATIONS REPAIR  CHANGE WELL STATUS OTHER DECEMBER 08 MONTHLY REPORT  COMMINGLE PRODUCING FORMATIONS REPAIR  CHANGE WELL STATUS OTHER DECEMBER 08 MONTHLY REPORT  COMMINGLE PRODUCING FORMATION  CHANGE WELL STATUS OTHER DECEMBER 08  C |   | NL & 1478' FWL   |  |                   | COUNTY: UINT                   | AH                                      |
| TYPE OF SUBMISSION    NOTICE OF INTENT   ALTER CASING   FRACTURE TREAT   SIDETRACK TO REPAIR WELL  | QTR/QTR, SECTION, TOWNSHIP, RAN               | GE, MERIDIAN: NENW 12 11S 20                                 | DE S   |                   | STATE:                         | UTAH                                    |
| NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS OPERATOR CHANGE PLUG AND ABANDON VENT OR FLARE CHANGE TUBING CHANGE WELL STATUS PRODUCTION (STATKRESUME) WATER SHUT-OFF COMMINGLE PRODUCING FORMATIONS  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Approximate date work will start (CASING REPAIR NEW CONTINUE) Approximate date work will start (CASING REPAIR NEW CASING CONTINUE) CHANGE WELL STATUS PRODUCTION (STATKRESUME) WATER SHUT-OFF COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE COMMINGLE PRODUCING FORMATIONS  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy has nothing to report on this well for the period of 11/01/2008 thru 11/30/2008.   | 11. CHECK APP                                 | ROPRIATE BOXES TO INDICATI                                   | E NATURE OF NOT  | ICE, REPOR        | RT, OR OTHE                    | R DATA                                  |
| NOTICE OF INTENT (Submit Duplicate) Approximate date work will start:    CASING REPAIR   NEW CONSTRUCTION   TEMPORARILY ABANDON  | TYPE OF SUBMISSION                            | <u> </u>   | <del></del>  | CTION             |                                | + V · · · · · · · · · · · · · · · · · · |
| Approximate date work will start:    CASING REPAIR   |   |  |  |                   |                                |   |
| CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR  CHANGE TUBING PLUG AND ABANDON VENT OR FLARE  CHANGE TUBING PLUG AND ABANDON VENT OR FLARE  CHANGE WELL NAME PLUG BACK WATER DISPOSAL  CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE ONVERT WELL TYPE RECOMPLETE- DIFFERENT FORMATION  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy has nothing to report on this well for the period of 11/01/2008 thru 11/30/2008.  |   |  |  |                   |                                |   |
| CHANGE TUBING PLUG AND ABANDON VENT OR PLARE  SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/30/2008 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE- DIFFERENT FORMATION  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy has nothing to report on this well for the period of 11/01/2008 thru 11/30/2008.   | Approximate date work will start:             | CASING REPAIR  |  |                   | TEMPORAR                       | ILY ABANDON                             |
| SUBSEQUENT REPORT (submit Original Form Only) Date of work completion: 11/30/2008    CHANGE WELL STATUS   PRODUCTION (START/RESUME)   WATER SHUT-OFF   COMMINGLE PRODUCING FORMATIONS   RECLAMATION OF WELL SITE   OTHER: DECEMBER 08   MONTHLY REPORT   DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy has nothing to report on this well for the period of 11/01/2008 thru 11/30/2008.   |   | CHANGE TO PREVIOUS PLANS                                     | OPERATOR CHANGE  |                   | TUBING REF                     | PAIR                                    |
| (Submit Original Form Only) Date of work completion:  11/30/2008    CHANGE WELL STATUS   PRODUCTION (START/RESUME)   WATER SHUT-OFF  |   | CHANGE TUBING  | PLUG AND ABANDON   |                   | VENT OR FL                     | ARE                                     |
| Date of work completion:  11/30/2008    CHANGE WELL STATUS   |   | CHANGE WELL NAME   | PLUG BACK  |                   | WATER DIS                      | POSAL                                   |
| 11/30/2008 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE ONVERT WELL TYPE RECOMPLETE- DIFFERENT FORMATION MONTHLY REPORT RECOMPLETE DIFFERENT FORMATION RECOMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy has nothing to report on this well for the period of 11/01/2008 thru 11/30/2008.   |   | CHANGE WELL STATUS   | PRODUCTION (START/R  | ESUME)            | WATER SHU                      | JT-OFF                                  |
| DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy has nothing to report on this well for the period of 11/01/2008 thru 11/30/2008.  |   |  |  |                   |                                | ECEMBER 08<br>ONTHLY REPORT             |
|  |   | ,  |  | •                 |                                |   |
|  |   |  |  |                   |                                |   |
|  |   |  |  |                   |                                |   |
| NAME (PLEASE PRINT) JENNIFER M. HEMBRY TITLE REGULATORY CLERK  | NAME OF SERVICE JENNIFE                       | R M. HEMBRY  | TITLE REG  | ULATORY C         | LERK                           |   |
| NAME (PLEASE PRINT) JENNIFER M. HEMBRY  SIGNATURE LINUILON M. HEMBRY  DATE 12/5/2008   | MAINE (FLENGE MINIT)                          | m Dama.  |  |                   |                                |   |

(This space for State use only)

**RECEIVED** 

DEC 0 9 2008

Form 3160-4 (August 2007)

# UNITED STATES . DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

| FORM APPROVED         |
|-----------------------|
| OMB NO. 1004-0137     |
| Expires July 31, 2010 |

|                         | WEL                                 | L COM         | PLETION O  | R REC         | OMPLE      | TION RE              | PORT          | AND LO      | G              |                                  | 5. Lease Se                                  |               | <del></del>                             |
|-------------------------|-------------------------------------|---------------|--|---------------|------------|----------------------|---------------|-------------|----------------|----------------------------------|--|---------------|---|
| la. Type                | of Well 1                           | T Oil W       | ell X Gas V                                      | Vall [        | Dry        | Other                |               |             |                |                                  |  |               | or Tribe Name                           |
|                         | L                                   |               | New Well   | -             | _          |                      |               | T or t      |                | vice n                           | N/A  | THOUGO        | or riso ramo                            |
| b. I ype                | of Completion                       |               | her  | □ wo          | ik Ovei    | ☐ Deeben             | ' <u>L</u>    | Plug Back   |                | Diff.Resvr,.                     |  | A Agree       | ement Name and No.                      |
| 2. Name                 | of Operator                         |               | not  |               |            |                      |               | -           |                | <del> </del>                     |  |               | ON UNIT                                 |
|                         | ergy Inc.                           |               |  |               |            |                      |               |             |                |                                  | 8. Lease Na                                  |               | Well No.                                |
| <ol><li>Addre</li></ol> | SS                                  | <del></del>   |  |               |            |                      |               | Phone No. ( |                | area code)                       | 9. API Well                                  |               |   |
| _382 CF                 | R 3100 Az                           | ztec, N       | M 87410  |               |            |                      |               | 505-3       | 333-3          | L00                              | 43-04  |               | 04                                      |
| 4. Locati               | R 3100 Az<br>on of Well <i>(Rep</i> | ort locatio   | on clearly and                                   | in accor      | dance wit  | h Federal re         | RE            | CFIVE       | בר:            |                                  | 10. Field and                                | Pool, or      | Exploratory                             |
| At surf                 | ace 990'                            | FNL & I       | L,478' FWI                                       | NEM           | M.         | Į.                   |               |             |                |                                  | HILL (                                       | REEK          | or Block and                            |
| Atton                   | prod. interval re                   | nowted hal    | law.   |               |            | ŕ                    | JAN           | 0 5 200     | 19             |                                  | Survey of                                    | r Area        |   |
| At top j                |                                     |               | TAS RE   | BAF           |            | <b>.</b>             |               |             |                |                                  | 12. County o                                 |               | 13. State                               |
| At total                |                                     |               | L & 774  |               | NW         | DIV.                 | OF OIL        | ., GAS & MI | INING          |                                  | 1  | 1 1 41 1511   |   |
| 14. Date 5              |                                     |               | ite T.D. Reach                                   |               | .,,,       |                      | ate Com       |             |                |                                  | UINTAH<br>17. Elevatio                       | ns (DF.       | RKB, RT, GL)*                           |
|                         | •                                   |               |  |               |            |                      | D & A         |             | Read           | to Prod.                         |  | ( . ,         | , , ,                                   |
|                         | 3/2007                              | 2/            | /27/2008   |               |            |                      | 7/11          | L/2008      |                |                                  | 5,516  | G.L.          |   |
| 18. Total               | Depth: MD                           | 9,            | <b>754</b> 19                                    | Plug Ba       | ack T.D.:  |                      |               | 682         | 20.            | Depth Bridge                     | -  | MD            |   |
| 21 Tame                 | TVD                                 |               | 471  | (C. I         |            | TVD                  | 94            | 403         |                |                                  |  | TVD           |   |
| 21. Type                | Electric & Othe                     | r iviechani   | icai Logs Kun                                    | (Submit 6     | copy of ea | icn)                 |               |             | 1              | /as well cored?                  | X No   | ===           | Yes (Submit analysis)                   |
| CBL. H                  | RLA/CN/L,                           | CN. DI        | r survey   |               |            |                      |               |             | 1              | /as DST run<br>Directional Surve | X No<br>ey? No                               |               | Yes (Submit report<br>Yes (Submit copy) |
| 23. Casing              | g and Liner Rec                     | ord (Repo     | rt all strings s                                 | et in well    | )          |                      |               |             | _1             |                                  | <u>,                                    </u> | ואַאַ         |   |
| Hole Size               | Size/Grade                          | Wt.(#ft.)     | Top (MD)   | Botto         | om (MD)    | Stage Cen            |               | No.of Sk    |                | Slurry Vol.                      | Cement                                       | Ton*          | Amount Pulled                           |
| 17-1/2"                 | 13.4/H40                            | 48#           | 0  | <del></del> - | 26'        | Dept                 | h             | Type of Ce  |                | (BBL)                            | 0  |               | Amount I union                          |
| 12-1/4"                 |                                     | 36#           | 0  |               |            | ļ                    |               | 630<br>F1ei |                |                                  | 0  | ···           |   |
| 7-7/8"                  | 5.5/N80                             | 17#           | 7 0  |               |            |                      |               |             |                |                                  |  |               |   |
|                         | 371372100                           | -/11          | <del>                                     </del> |               | 7.50       |                      |               | 333         |                |                                  | 348  | ,6            | <u> </u>                                |
|                         |                                     |               |  |               |            |                      |               |             |                |                                  |  | <del></del>   |   |
|                         |                                     |               |  | +             |            |                      |               |             |                |                                  | _  |               |   |
| 24. Tubin               | g Record                            |               | _, J <sub></sub>                                 |               |            |                      | ·             |             |                |                                  | <u>l</u>                                     |               | <del></del>                             |
| Size                    | Depth Set (                         | MD) F         | acker Depth (M                                   | (D)           | Size       | Depth Se             | t (MD)        | Packer De   | pth (MD        | Size                             | Depth Se                                     | et (MD)       | Packer Depth (MD)                       |
| 2-3/8"                  |                                     | ,             |  |               |            |                      |               |             |                |                                  |  |               |   |
| 25. Produ               | cing Intervals                      |               |  | <del></del>   |            | 26. Perfo            |               |             | <del></del>    |                                  |  |               |   |
|                         | Formation                           |               | Тор  | _             | ottom      | Perforated Interval  |               |             |                | Size                             | No. Holes                                    |               | Perf. Status                            |
| <u>A)</u>               | WSTCH/M                             | <u> </u>      | 5,798'   | 9,            | 622'       | 5,                   | 5,798 - 9,622 |             | .41"           |                                  | 395  |               | <del></del>                             |
| B)                      |                                     |               |  | <u> </u>      |            |                      |               |             | }              |                                  | ·····  |               | · · · · · · · · · · · · · · · · · · ·   |
| <u>C)</u>               |                                     |               |  |               |            |                      |               |             |                |                                  |  | <del></del> - | ·                                       |
| D)                      | n . m .                             |               |  |               |            |                      |               |             |                |                                  | ·  | 1             |   |
|                         | Fracture, Treatr                    | nent, Cem     | ent Squeeze, I                                   | etc.          |            |                      |               |             |                |                                  |  | <del> </del>  |   |
|                         | Depth Interval                      |               | · · ·  | 550           |            |                      |               | Amount and  | <u> </u>       |                                  |  | /=            |   |
| 5,79                    | 98' - 9,622                         | 2'            |  |               |            |                      |               |             |                |                                  |  |               | ,357 gals wtr                           |
|                         |                                     |               |  |               |            |                      |               |             |                |                                  |  |               | foamed frac                             |
|                         |                                     |               |  |               |            | 2% KCI               | wtr           | carrying    | 471,           | 800# Prem                        | ium White                                    | 20/4          | 0 sd coated                             |
| 28 Product              | ion - Interval A                    |               | w/Expe   | arte 1        | ite.       | · <del>· · · ·</del> |               |             |                |                                  |  |               |   |
| Date First              | Test                                | Hours         | Test   | Oil           | Gas        | Water                | Oil Gra       | avity       | Gas            | Product                          | ion Method                                   |               |   |
| Produced                | Date                                | Tested        | Production                                       | BBL           | MCF        | BBL                  | Corr. A       | ini l       | Gas<br>Gravity | Troduct                          | ion wethou                                   | THE CAN       | mra                                     |
| 7/11/08<br>Choke        | Tbg. Press.                         | 24<br>Csg.    | 24   | Oil           | 102<br>Gas | 0<br>Water           | Gas: C        | oii ,       | Well Stat      | us                               |  | FLOW          | TT/(G                                   |
| Size<br>18/64"          | Flwg.                               | Press.        | Hr.  | BBL           | MCF        | BBL                  | Ratio         |             |                |                                  |  |               |   |
| <del></del>             | SI 113                              | 2205          |  | 0             | 102        | 1 0                  | 1             |             |                | PRODUCING                        |  |               |   |
| Date First              | Test                                | Hours         | Test   | Oil           | Gas        | Water                | Oil Gra       | avity (     | Gas            | Product                          | ion Method                                   | <del></del>   |   |
| Produced                | Date                                | Tested        | Production                                       | BBL           | MCF        | BBL                  | Corr. A       | uni' l'     | Gravity        | 1 Totale                         |  |               |   |
| Choke                   | Tbg. Press.                         | Csg.          | 24   | Oil           | Gas        | Water                | Gas: C        | Dil 1       | Well Stat      | us                               | ,  |               |   |
| Size                    | Flwg.<br>SI                         | Press.        | Hr.  | BBL           | MCF        | BBL                  | Ratio         |             |                |                                  | D  | OGM           | M COPY                                  |
| (See instructions       | 1<br>and spaces for addit           | ional data on | page 2)  | L             | 1          |                      | <del></del>   | L_          | <del></del>    |                                  |  |               |   |

|                     | on - Interval                   |                                  |   |            |              | <del>. ,</del>                        |                             |                   | - Andrews and the second second second |              |
|---------------------|---------------------------------|----------------------------------|---|------------|--------------|---------------------------------------|-----------------------------|-------------------|--|--------------|
| nte First<br>oduced | Test<br>Date                    | Hours<br>Tested                  | Test<br>Production                                      | Oil<br>BBL | Gas<br>MCF   | Water<br>BBL                          | Oil<br>Gravity<br>Corr. API | Gas<br>Gravity    | Production Method                      |              |
| oke<br>e            | Tbg. Press.<br>Flwg.<br>SI      | Csg.<br>Press.                   | 24<br>Hr  | Oil<br>BBL | Gas<br>MCF   | Water<br>BBL                          | Gas: Oil<br>Ratio           | Well Sta          | tus                                    |              |
| . Product           | ion-Interval                    | D .                              |   | . •        |              |                                       | •                           | •                 |  |              |
| te First<br>oduced  | Test<br>Date                    | Hours<br>Tested                  | Test<br>Production                                      | Oil<br>BBL | Gas<br>MCF   | Water<br>BBL                          | Oil<br>Gravity<br>Corr. API | Gas<br>Gravity    | Production Method                      |              |
| oke<br>e            | Tbg. Press.<br>Flwg.<br>SI      | Csg.<br>Press.                   | 24<br>Hr.   | Oil<br>BBL | Gas<br>MCF   | Water<br>BBL                          | Gas: Oil<br>Ratio           | Well Sta          | tus                                    |              |
| Disposition         | on of Gas (Soi                  | ld,used for j                    | fuel, vented, e   | tc.)       |              | TO BE                                 | SOLD                        |                   |  |              |
| Show all            | important zon<br>depth interval | es of porosity                   | ude Aquifers)<br>y and contents to<br>ion used, time to | hereof: Co |              |                                       |                             | 31. Fo            | rmation (Log) Markers                  |              |
| Formati             | ion                             | Тор                              | Bottom  |            | Descr        | intions Co                            | ontents, etc.               |                   | Name                                   | Тор          |
| - Torriac           |                                 | ТОР                              | Bottom  |            | Desci        |                                       |                             |                   |  | Meas.Depth   |
|                     |                                 |                                  |   |            |              |                                       |                             | ľ                 | N RIVER                                | 882          |
|                     |                                 |                                  | _   |            |              |                                       |                             |                   | SENY BENCH                             | 1629         |
|                     |                                 | WASATCH TONGUE UTELAND LIMESTONE |   |            |              |                                       | 3897<br>4221                |                   |  |              |
| -                   | .                               |                                  |   |            |              |                                       |                             | WASA              |  | 4361         |
|                     |                                 |                                  |   |            |              |                                       |                             | -                 | ITA WELLS                              | 5092         |
|                     | [                               |                                  |   |            |              |                                       |                             | 1                 | AND BUTTE                              | 6436         |
|                     | -                               | ì                                |   |            |              |                                       |                             | MESAY             |  | 7260         |
|                     |                                 | 1                                |   |            |              |                                       |                             |                   |  |              |
| Addition            | nal remarks (                   | include plug                     | gging procedu   | re):       |              |                                       |                             |                   |  |              |
|                     |                                 |                                  |   |            |              |                                       |                             |                   |  | -<br>-<br>-  |
| Electri             | ical/Mechani                    | cal Logs (1                      | ttached by pla<br>full set req'd)<br>id cement veri     |            | Geol         | ippropriate<br>ogic Repor<br>Analysis |                             | port D            | irectional Survey                      |              |
| I hereby            | certify that                    | the foregoin                     | g and attache   | d informa  | ition is con | nplete and o                          | correct as determi          | ned from all a    | vailable records (see attached in      | structions)* |
| Name <i>(pl</i>     | lease print)                    | BARBAR                           | A A. NICC   | )L         |              | *                                     |                             | Title <b>REGU</b> | LATORY CLERK                           | ·            |
|                     | $\mathcal{Q}$                   | . / .                            | /   | 1 4        | 2:04/        | 1                                     |                             |                   |  |              |
| Signature           |                                 | anda                             | MD U  | 1 /        | rical        |                                       | I                           | Date <u>12/3</u>  | 1/2008                                 |              |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## **XTO Energy**

750

1500

2250-

3000-

3750-

4500-

5250-

6000

6750-

7500-

8250-

9000-

9750-

True Vertical Depth [1500ft/in]

LCU #5-12H Uintah County, Utah Section 12,T11S,R20E

Tie into Gyro Surveys

Hold 37.19°, 221.80° Azimuth

End of Drop

Wasatch

9 5/8" Intermediate Wasatch Tongue Green River Tongue

Chapita Wells

Uteland Buttes

Mesaverde

PBHL

2250

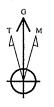
3000

1500

Vertical Section at 221.68° [1500ft/in]

Drop 1.50°/100'

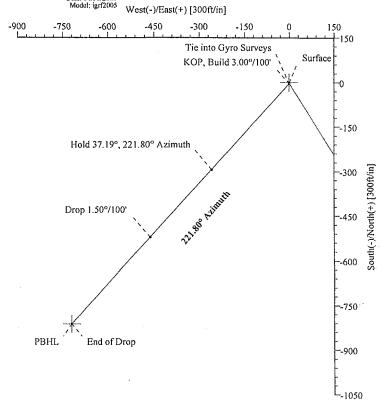
13 3/8" Surface KOP, Build 3.00°/100'



Azimuths to Grid North True North: -1,20° Magnetic North: 10,34°

Magnetic Field Strength: 52643nT Dip Angle: 65,84° Date: 01/30/2008





#### FORMATION TOP DETAILS

| No. | TVDPath | MDPath  | Formation          |
|-----|---------|---------|--------------------|
| 1   | 3615.00 | 3887.91 | Wasatch Tongue     |
| 2   | 3950.00 | 4222.91 | Green River Tongue |
| 3   | 4045.00 | 4317.91 | Wasatch            |
| 4   | 5030.00 | 5302.91 | Chapita Wells      |
| 5   | 6080.00 | 6352.91 | Uteland Buttes     |
| 6   | 6795.00 | 7067.91 | Mesaverde          |

#### CASING DETAILS

| No. TVD MD Name   | Size |
|---|------|
| 1 500.00 500.01 13 3/8" Surface<br>2 3550.00 3822.91 9 5/8" Intermedi<br>3 9400.00 9672.91 5 1/2" Productio |      |

#### TARGET DETAILS

| Name                       | TV   | /D -   | -N/-S  | +E/-W                                   | Northing                               | Easting  |  | Latitude   | Longi  | tude Shape |
|----------------------------|--|--|--|---|--|--|--|--|--|------------|
| Surface<br>PBHL            | 0.<br>9400.  | 00<br>00 -80                                   | 0.00<br>09.45                                      |   | 130291.07<br>129481.62                 | 2164611.81<br>2163891.01                                   |  | 45.910N<br>38.060N                               | 109°37'54.97<br>109°38'04.43                           |            |
|                            | 5.   |  |  |   | SECTION I                              | ETAILS   |  |  |  |            |
| Sec                        | MD   | Inc  | Azi  | TVD                                     | +N/-S                                  | +E/-W  | DLeg   | TFace  | VSec   | Target     |
| 1<br>2<br>3<br>4<br>5<br>6 | 434.00<br>540.00<br>1779.78<br>2283.13<br>3522.91<br>9672.91 | 0.35<br>0.00<br>37.19<br>37.19<br>0.00<br>0.00 | 186.38<br>0.00<br>221.80<br>221.80<br>0.00<br>0.00 | 539.99<br>1694.51<br>2095.48<br>3250.00 | -3.42<br>-293.02<br>-519.85<br>-809.45 | -0.12<br>-0.15<br>-259.07<br>-461.88<br>-720.80<br>-720.80 | 0.00<br>0.33<br>3.00<br>0.00<br>3.00<br>0.00 | 0.00<br>180.00<br>0.00<br>0.00<br>180.00<br>0.00 | 2.39<br>2.66<br>391.12<br>695.40<br>1083.86<br>1083.86 | PBHL       |



5 1/2" Production

750

## Strata Directional Technology, Inc.

#### **Survey Report**

Company: XTO Energy, Inc. Uintah County, Utah Field: LCU #5-12H Site:

Well: #5-12H

Wellpath: Target MWD Surveys

Date: 02/19/2008

Section (VS) Reference:

Survey Calculation Method:

Co-ordinate(NE) Reference: Vertical (TVD) Reference:

Time: 12:43:07 Well: #5-12H, Grid North

Page:

Minimum Curvature

SITE 5535.0 Well (0.00N,0.00E,221.68Azi)

Db: Sybase

Field:

Uintah County, Utah

Map System: US State Plane Coordinate System 1983

Geo Datum: GRS 1980 Sys Datum: Mean Sea Level Map Zone:

Utah, Central Zone Well Centre

Coordinate System: Geomagnetic Model:

igrf2005

Site:

LCU #5-12H

Site Position: Geographic From: Position Uncertainty:

0.00 ft 5516.00 ft

Northing: 7130291.07 ft Easting: 2164611.81 ft Latitude: Longitude: North Reference:

Grid Convergence:

39 52 45.910 N 109 37 54.970 W

Grid 1.20 deg

Well: #5-12H

Ground Level:

Well Position:

Wellpath:

+N/-S

Target MWD Surveys

Northing: 7130291.07 ft Easting: 2164611.81 ft

Latitude: Longitude:

Slot Name:

39 52 45.910 N 109 37 54.970 W

Surface

Position Uncertainty:

0.00 ft

0.00 ft

Drilled From:

Tie-on Depth: Above System Datum:

0.00 ft Mean Sea Level 11.53 deg

Current Datum: Magnetic Data: Field Strength: Vertical Section:

02/18/2008 52638 nT Depth From (TVD)

Height 5535.00 ft

+N/-S

Declination: Mag Dip Angle: +E/-W

65.83 deg Direction deg

ft 0.00 0.00 221.68

Survey:

Tool:

Target MWD Surveys

Company: Strata Directional Technology,

0.00

Start Date: Engineer:

Tied-to:

Allison Reinert User Defined

02/18/2008

Survey: Target MWD Surveys

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft    | VS<br>ft | DLS<br>deg/100ff | Build<br>deg/100 | Turn<br>ft deg/100ft | Tool/Comment |  |
|----------|-------------|-------------|-----------|-------------|----------------|----------|------------------|------------------|----------------------|--------------|--|
| 0.00     | 0.00        | 0.00        | 0.00      | 0.00        | 0.00           | 0.00     | 0.00             | 0.00             | 0.00                 |              |  |
| 434.00   | 0.34        | 186.38      | 434.00    | -1.28       | -0.14          | 1.05     | 0.08             | 0.08             | 0.00                 |              |  |
| 541.00   | 0.20        | 145.00      | 541.00    | -1.75       | -0.07          | 1.35     | 0.22             | -0.13            | -38.67               |              |  |
| 572.00   | 0.30        | 169.40      | 572.00    | -1.87       | -0.03          | 1.42     | 0.46             | 0.32             | 78.71                |              |  |
| 603.00   | 0.70        | 213.80      | 602.99    | -2.11       | -0.12          | 1.65     | 1.71             | 1.29             | 143.23               |              |  |
| 633.00   | 1.50        | 225.50      | 632.99    | -2.54       | -0.50          | 2.23     | 2.76             | 2.67             | 39.00                |              |  |
| 664.00   | 2.30        | 226.60      | 663.97    | -3.25       | -1.24          | 3.25     | 2.58             | 2.58             | 3.55                 |              |  |
| 695.00   | 3.50        | 227.60      | 694.93    | -4.31       | -2.39          | 4.81     | 3.87             | 3.87             | 3.23                 |              |  |
| 725.00   | 4.80        | 226.80      | 724.85    | -5.79       | -3.98          | 6.97     | 4.34             | 4.33             | -2.67                |              |  |
| 756.00   | 6.10        | 226.40      | 755.71    | -7.81       | -6.12          | 9.91     | 4.20             | 4.19             | -1.29                |              |  |
| 787.00   | 7.10        | 225.20      | 786.51    | -10.30      | -8.67          | 13.46    | 3.26             | 3.23             | -3.87                |              |  |
| 818.00   | 8.10        | 224.10      | 817.23    | -13.22      | -11.55         | 17.55    | 3.26             | 3.23             | -3.55                |              |  |
| 848.00   | 8.80        | 223.00      | 846.91    | -16.42      | -14.59         | 21.96    | 2.39             | 2.33             | -3.67                |              |  |
| 877.00   | 9.80        | 222.70      | 875.53    | -19.85      | -17.77         | 26.65    | 3.45             | 3.45             | -1.03                |              |  |
| 909.00   | 10.80       | 222.30      | 907.01    | -24.07      | -21.64         | 32.37    | 3.13             | 3.12             | -1.25                |              |  |
| 938.00   | 12.00       | 222.10      | 935.44    | -28.32      | -25.49         | 38.10    | 4.14             | 4.14             | -0.69                |              |  |
| 969.00   | 12.90       | 221.60      | 965.71    | -33.30      | -29.95         | 44.78    | 2.92             | 2.90             | -1.61                |              |  |
| 1000.00  | 13.80       | 221.10      | 995.87    | -38.67      | -34.67         | 51.94    | 2.93             | 2.90             | -1.61                |              |  |
| 1031.00  | 14.90       | 220.20      | 1025.90   | -44.50      | -39.68         | 59.62    | 3.62             | 3.55             | -2.90                |              |  |
| 1061.00  | 15.80       | 220.00      | 1054.83   | -50.58      | <b>-</b> 44.79 | 67.56    | 3.01             | 3.00             | -0.67                |              |  |
| 1093.00  | 16.70       | 220.20      | 1085.55   | -57.42      | -50.56         | 76.51    | 2.82             | 2.81             | 0.62                 |              |  |
| 1125.00  | 17.50       | 220.80      | 1116.14   | -64.58      | -56.67         | 85.92    | 2.56             | 2.50             | 1.87                 |              |  |
| 1156.00  | 18.00       | 221.50      | 1145.66   | -71.69      | -62.89         | 95.37    | 1.75             | 1.61             | 2.26                 |              |  |
| 1189.00  | 18.40       | 222.40      | 1177.01   | -79.36      | -69.78         | 105.67   | 1.48             | 1.21             | 2.73                 |              |  |

## Strata Directional Technology, Inc.

## **Survey Report**

Company: XTO Energy, Inc.
Field: Uintah County, Utah
Site: LCU #5-12H
Well: #5-12H

Wellpath: Target MWD Surveys

Date: 02/19/2008 Co-ordinate(NE) Reference: Vertical (TVD) Reference:

Section (VS) Reference: Survey Calculation Method:

Page:

Time: 12:43:07 :: Well: #5-12H, Grid North SITE 5535.0

Well (0.00N,0.00E,221.68Azi) Minimum Curvature

Db: Sybase

Target MWD Surveys

| Survey:            | Target MWD     | Surveys            |                    |                    |                    |                  |                  |                   |                     |              |
|--------------------|----------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|-------------------|---------------------|--------------|
| MD<br>ft           | Incl<br>deg    | <b>Azim</b><br>deg | TVD<br>ft          | +N/-S<br>ft        | +E/-W<br>ft        | VS<br>ft         | DLS<br>deg/100ft | Build<br>deg/100f | Turn<br>t deg/100ft | Tool/Comment |
| 1221.00            | 19.10          | 223.40             | 1207.31            | -86.89             | -76.78             | 115.96           | 2.41             | 2.19              | 3.12                |              |
| 1252.00            | 20.20          | 223.60             | 1236.51            | -94.45             | -83.96             | 126.38           | 3.56             | 3.55              | 0.65                |              |
| 1284.00            | 21.50          | 223.70             | 1266.41            | -102.69            | -91.82             | 137.76           | 4.06             | 4.06              | 0.31                |              |
| 1316.00            | 22.50          | 222.80             | 1296.08            | -111.43            | -100.03            | 149.74           | 3.30             | 3.12              | -2.81               |              |
| 1348.00            | 22.90          | 221.60             | 1325.60            | -120.58            | -108.33            | 162.09           | 1.91             | 1.25              | -3.75               |              |
| 1379.00            | 23.50          | 220.80             | 1354.10            | -129.76            | -116.37            | 174.30           | 2.19             | 1.94              | -2.58               | •            |
| 1411.00            |                | 220.00             | 1383.33            | -139.68            | -124.81            | 187,31           | 3.29             | 3.12              | -2.50               |              |
| 1443.00            | 25.40          | 220.00             | 1412.34            | -150.02            | -133.48            | 200.80           | 2.81             | 2.81              | 0.00                | i            |
| 1475.00            |                | 220.10             | 1441.16            | -160.66            | -142.43            | 214.70           | 2.19             | 2.19              | 0.31                |              |
| 1506.00            | 26.90          | 220.00             | 1468.91            | -171.25            | -151.33            | 228.53           | 2.58             | 2.58              | -0.32               | 1            |
| 1538.00            | 27.90          | 220.80             | 1497.32            | -182.46            | <b>-</b> 160.87    | 243.25           | 3.33             | 3.12              | 2.50                |              |
| 1570.00            | 29.00          | 221.90             | 1525.45            | -193.90            | -170.95            | 258.49           | 3.81             | 3.44              | 3.44                |              |
| 1602.00            | 30.10          | 222.60             | 1553.29            | -205.58            | -181.56            | 274.27           | 3.60             | 3.44              | 2.19                |              |
| 1634.00            |                | 222.90             | 1580.77            | -217.61            | -192.68            | 290.66           | 4.40             | 4.37              | 0.94                |              |
| 1665.00            |                | 222.30             | 1607.01            | -229.77            | -203.86            | 307.17           | 4.63             | 4.52              | -1.94               |              |
| 1697.00            | 34.20          | 222.20             | 1633.67            | -242.86            | -215.75            | 324.86           | 4.07             | 4.06              | -0.31               |              |
| 1728.00            |                | 220.90             | 1659.15            | -256.09            | -227.47            | 342.53           | 4.28             | 3.55              | -4.19               |              |
| 1760.00            |                | 220.00             | 1685.15            | -270.28            | -239.57            | 361.17           | 2.73             | 2.19              | -2.81               |              |
| 1792.00            |                | 220.30             | 1711.05            | -284.64            | -251.68            | 379.95           | 0.63             | -0.31             | 0.94                |              |
| 1824.00            |                | 219.50             | 1737.06            | -298.95            | -263.64            | 398,59           | 2.14             | -1.56             | <b>-</b> 2.50       |              |
| 1854.00            | 35.90          | 219.50             | 1761.43            | -312.44            | -274.77            | 416.06           | 1.67             | 1.67              | 0.00                |              |
| 1886.00            | 37.20          | 220.00             | 1787.14            | -327.09            | -286.95            | 435.11           | 4.17             | 4.06              | 1.56                |              |
| 1917.00            |                | 220.70             | 1811.62            | -341.59            | -299.27            | 454.13           | 4.42             | 4.19              | 2.26                |              |
| 1949.00            |                | 221.00             | 1836.45            | -356.85            | -312.47            | 474.30           | 3.80             | 3.75              | 0.94                |              |
| 1981.00            |                | 220.80             | 1861.14            | -372.24            | -325.80            | 494.66           | 1.31             | -1.25             | -0.62               |              |
| 2044.00            | 39.10          | 220.10             | 1909.97            | -402.54            | -351.63            | 534.47           | 0.77             | -0.32             | -1.11               |              |
| 2139.00            | 39.60          | 221.10             | 1983.43            | -448.27            | -390.83            | 594.69           | 0.85             | 0.53              | 1.05                |              |
| 2170.00            |                | 220.90             | 2007.40            | -463.10            | -403.73            | 614.34           | 1.66             | -1.61             | -0.65               |              |
| 2234.00            |                | 221.40             | 2057.59            | -493.00            | -429.85            | 654.05           | 2.39             | -2.34             | 0.78                |              |
| 2266.00            |                | 221.50             | 2083.03            | -507.56            | -442.70            | 673.46           | 1.57             | -1.56             | 0.31                |              |
| 2329.00            | 34.50          | 220.60             | 2134.12            | -535.34            | -466.91            | 710.31           | 4.21             | -4.13             | -1.43               |              |
| 2361.00            |                | 219.40             | 2160.57            | -549.13            | -478.49            | 728.31           | 2.63             | -1.56             | -3.75               |              |
| 2393.00            |                | 219.10             | 2187.19            | -562.88            | -489.72            | 746.05           | 1.95             | -1.87             | -0.94               |              |
| 2424.00            |                | 218.70             | 2213.28            | -575.91            | -500.24            | 762.78           | 4.57             | -4.52             | -1.29               |              |
| 2456.00            |                | 218.50             | 2240.58            | -588.96            | -510.65            | 779.45           | 3.45             | -3.44             | -0.62               |              |
| 2488.00            | 29.80          | 219.00             | 2268.19            | -601.57            | -520.77            | 795.60           | 3.53             | -3.44             | 1.56                |              |
| 2520.00            |                | 219.80             | 2296.10            | -613.67            | -530.71            | 811.24           | 3.36             | -3.12             | 2.50                |              |
| 2551.00            |                | 220.80             | 2323.32            | -624.99            | -540.31            | 826.08           | 2.01             | -1.29             | 3.23                |              |
| 2583.00            |                | 221.80             | 2351.44            | -636.46            | -550.39            | 841.35           | 1.62             | 0.62              | 3.12                |              |
| 2615.00<br>2647.00 |                | 222.70<br>223.40   | 2379.67<br>2408.06 | -647.62<br>-658.40 | -560.52<br>-570.59 | 856.42<br>871.16 | 3.39<br>1.38     | -3.12<br>-0.94    | 2.81<br>2.19        |              |
|                    |                |                    |                    |                    |                    |                  |                  |                   |                     |              |
| 2678.00            |                | 223.50             | 2435.66            | -668.65            | -580.30            | 885.28           | 1.30             | -1.29             | 0.32                |              |
| 2710.00            |                | 223.20<br>222.70   | 2464.37            | -678.92            | -590.00<br>500.30  | 899.40           | 4.39             | -4.37             | -0.94               |              |
| 2742.00<br>2773.00 | 24.40<br>23.70 | 222.70             | 2493.39<br>2521.69 | -688.80<br>-698.09 | -599.20<br>-607.76 | 912.89<br>925.53 | 3.50<br>2.26     | -3.44             | -1.56               |              |
| 2805.00            |                | 223.30             | 2521.09            | -707.38            | -616.43            | 938.23           | 2.26             | -2.26<br>-1.87    | 0.00<br>1.87        |              |
| 2837.00            | 22.20          | 223.90             | 2580.59            | -716.31            | -624.93            | 950.55           | 2.90             | -2.81             | 1.87                |              |
| 2868.00            | 21.30          | 224.40             | 2609.39            | -724.55            | -632.93            | 962.02           | 2.96             | -2.90             | 1.61                |              |
| 2900.00            | 20.00          | 225.10             | 2639.33            | -732.57            | -640.87            | 973.29           | 4.14             | -4.06             | 2.19                |              |
| 2931.00            |                | 225.10             | 2668.55            | -739.87            | -648.20            | 983.62           | 3.23             | -3.23             | 0.00                |              |
| 2963.00            | 18.70          | 224.80             | 2698.84            | -747.19            | -655.51            | 993.94           | 0.99             | -0.94             | -0.94               |              |
| 2995.00            | 18.70          | 224.30             | 2729.15            | -754.50            | -662.70            | 1004.19          | 0.50             | 0.00              | -1.56               |              |
| 3027.00            | 17.90          | 223.70             | 2759.53            | -761.73            | -669.68            | 1014.23          | 2.57             | -2.50             | -1.87               |              |
|                    |                |                    |                    |                    |                    |                  |                  |                   |                     |              |

## Strata Directional Technology, Inc.

**Survey Report** 

Company: XTO Energy, Inc.
Field: Uintah County, Utah
Site: LCU #5-12H
Well: #5-12H

Wellpath: Target MWD Surveys

Date: 02/19/2008

Vertical (TVD) Reference: Section (VS) Reference: Survey Calculation Method:

Co-ordinate(NE) Reference:

Time: 12:43:07 :: Well: #5-12H, Grid North SITE 5535.0

Page:

Minimum Curvature

Well (0.00N,0.00E,221.68Azi)

Db: Sybase

| Survey: | Target MV | VD Survevs |
|---------|-----------|------------|
|         |           |            |

| MD<br>ft | Incl<br>deg | <b>Azim</b><br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | VS<br>ft | DLS<br>deg/100f | Build<br>t deg/100 | Turn<br>ft deg/100ft | Tool/Comment          |
|----------|-------------|--------------------|-----------|-------------|-------------|----------|-----------------|--------------------|----------------------|-----------------------|
| 3059.00  | 17.60       | 221.20             | 2790.00   | -768.92     | -676.27     | 1023.98  | 2.56            | -0.94              | -7.81                |                       |
| 3090.00  | 17.00       | 220.00             | 2819.60   | -775.92     | -682.27     | 1033.20  | 2.25            | -1.94              | -3.87                |                       |
| 3122.00  | 15.50       | 220.00             | 2850.32   | -782.78     | -688.02     | 1042.15  | 4.69            | <b>-</b> 4.69      | 0.00                 |                       |
| 3154.00  | 14.00       | 220.80             | 2881.27   | -788.98     | -693.30     | 1050.29  | 4.73            | -4.69              | 2.50                 |                       |
| 3185.00  | 12.80       | 222.20             | 2911.42   | -794.37     | -698.06     | 1057.48  | 4.01            | -3.87              | 4.52                 |                       |
| 3217.00  | 11.40       | 224.80             | 2942.71   | -799.24     | -702.67     | 1064.18  | 4.69            | -4.37              | 8.12                 |                       |
| 3281.00  | 8.60        | 231.60             | 3005.74   | -806.70     | -710.88     | 1075.21  | 4.74            | -4.37              | 10.62                |                       |
| 3312.00  | 7.90        | 234.60             | 3036.41   | -809.37     | -714.43     | 1079.57  | 2.65            | -2.26              | 9.68                 |                       |
| 3344.00  | 7.10        | 236.70             | 3068.14   | -811.73     | -717.88     | 1083.63  | 2.64            | -2.50              | 6.56                 |                       |
| 3376.00  | 6.00        | 238.40             | 3099.93   | -813.70     | -720.95     | 1087.14  | 3.49            | -3.44              | 5.31                 | •                     |
| 3408.00  | 4.40        | 241.40             | 3131.80   | -815.16     | -723.46     | 1089.89  | 5.07            | -5.00              | 9.37                 |                       |
| 3439.00  | 3.40        | 245.40             | 3162.73   | -816.11     | -725.34     | 1091.86  | 3.34            | -3.23              | 12.90                |                       |
| 3471.00  | 2.20        | 245.50             | 3194.69   | -816.76     | -726.76     | 1093.29  | 3.75            | -3.75              | 0.31                 |                       |
| 3503.00  | 1.50        | 252.30             | 3226.67   | -817.14     | -727.72     | 1094.21  | 2.29            | -2.19              | 21.25                |                       |
| 3595.00  | 0.30        | 283.70             | 3318.66   | -817.45     | -729.10     | 1095.36  | 1.36            | -1.30              | 34.13                | Last MWD Survey Taken |
| 3644.00  | 0.30        | 283.70             | 3367.66   | -817.39     | -729.35     | 1095.48  | 0.00            | 0.00               | 0.00                 | Projection to Bit     |

#### Annotation

| MID<br>ft          | TVD<br>ft          |   |
|--------------------|--------------------|---|
| 3595.00<br>3644.00 | 3318.66<br>3367.66 | Last MWD Survey Taken Projection to Bit |

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

| ENTITY ACTION FORM |                 |           |                                 |  |  |  |  |
|--------------------|-----------------|-----------|---------------------------------|--|--|--|--|
| Operator:          | XTO ENERGY INC. |           | Operator Account Number: N 2615 |  |  |  |  |
| ,                  | 382 CR 3100     |           |                                 |  |  |  |  |
|                    | city AZTEC      |           |                                 |  |  |  |  |
|                    | state NM        | zip 87410 | Phone Number: (505) 333-3100    |  |  |  |  |

| API Number  | 11011                 | Name                 | QQ        | Sec     | Twp | Rng                               | County |
|-------------|-----------------------|----------------------|-----------|---------|-----|-----------------------------------|--------|
| 4304738504  | LCU 5-12H             |                      | NENW      | 12      | 115 | 20E                               | UINTAH |
| Action Code | Current Entity Number | New Entity<br>Number | Spud Date |         | te  | Entity Assignme<br>Effective Date |        |
| XE          | 16538                 | 16538                | 9         | /30/200 | 7   | V                                 | 15/09  |

| API Number  | Well f                   | lame                 | QQ        | Sec | Twp                                 | Rng | County |
|-------------|--------------------------|----------------------|-----------|-----|-------------------------------------|-----|--------|
| Action Code | Current Entity<br>Number | New Entity<br>Number | Spud Date |     | Entity Assignment<br>Effective Date |     |        |
| omments:    | 11                       |                      |           |     |                                     |     |        |

Well 3

| API Number  | Well Name                |                      | QQ        | Sec | Twp         | Rng                                | County                                |
|-------------|--------------------------|----------------------|-----------|-----|-------------|------------------------------------|---------------------------------------|
| Action Code | Current Entity<br>Number | New Entity<br>Number | Spud Date |     | te          | Entity Assignmen<br>Effective Date |                                       |
| omments:    |                          |                      |           |     | <del></del> |                                    | · · · · · · · · · · · · · · · · · · · |

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

**EDEN FINE** 

Title

Name (Please Print)

Signature REGULATORY CLERK

1/15/2009

Date

**RECEIVED** (5/2000)

JAN 1 5 2009

|   |  | FORM 9                             |  |  |  |  |  |  |
|---|--|------------------------------------|--|--|--|--|--|--|
|   | DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI                                      |                                    | 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73436 |  |  |  |  |  |
| SUND  | RY NOTICES AND REPORTS   | ON WELLS                           | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:            |  |  |  |  |  |
|   | sals to drill new wells, significantly deeper<br>ugged wells, or to drill horizontal laterals. I |                                    | 7.UNIT or CA AGREEMENT NAME:<br>LITTLE CANYON    |  |  |  |  |  |
| 1. TYPE OF WELL<br>Gas Well   | 8. WELL NAME and NUMBER:<br>LCU 5-12H  |                                    |  |  |  |  |  |  |
| 2. NAME OF OPERATOR:<br>XTO ENERGY INC  | 9. API NUMBER:<br>43047385040000   |                                    |  |  |  |  |  |  |
| 3. ADDRESS OF OPERATOR:<br>382 Road 3100 , Aztec, NM, 8   | 7410 505 333-3159 Ext  | PHONE NUMBER:                      | 9. FIELD and POOL or WILDCAT:<br>HILL CREEK      |  |  |  |  |  |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>0990 FNL 1478 FWL<br>OTR/OTR, SECTION, TOWNSH  | TO DANCE MEDIDIAN.   |                                    | COUNTY:<br>UINTAH                                |  |  |  |  |  |
|   | Township: 11.0S Range: 20.0E Meridian:   | S                                  | STATE:<br>UTAH                                   |  |  |  |  |  |
| CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   |  |                                    |  |  |  |  |  |  |
| TYPE OF SUBMISSION  |  | TYPE OF ACTION                     |  |  |  |  |  |  |
|   | ☐ ACIDIZE  | ALTER CASING                       | ☐ CASING REPAIR                                  |  |  |  |  |  |
| NOTICE OF INTENT Approximate date work will start:  | CHANGE TO PREVIOUS PLANS   | CHANGE TUBING                      | CHANGE WELL NAME                                 |  |  |  |  |  |
|   | CHANGE WELL STATUS   | COMMINGLE PRODUCING FORMATIONS     | CONVERT WELL TYPE                                |  |  |  |  |  |
| SUBSEQUENT REPORT Date of Work Completion:  | DEEPEN   | FRACTURE TREAT                     | ■ NEW CONSTRUCTION                               |  |  |  |  |  |
| 6/30/2009   | OPERATOR CHANGE  | PLUG AND ABANDON                   | PLUG BACK  |  |  |  |  |  |
| SPUD REPORT   | PRODUCTION START OR RESUME   | RECLAMATION OF WELL SITE           | RECOMPLETE DIFFERENT FORMATION                   |  |  |  |  |  |
| Date of Spud:   | REPERFORATE CURRENT FORMATION  | SIDETRACK TO REPAIR WELL           | TEMPORARY ABANDON                                |  |  |  |  |  |
|   | ☐ TUBING REPAIR  | ☐ VENT OR FLARE                    | WATER DISPOSAL                                   |  |  |  |  |  |
| DRILLING REPORT Report Date:  | ☐ WATER SHUTOFF  | SI TA STATUS EXTENSION             | APD EXTENSION                                    |  |  |  |  |  |
|   | WILDCAT WELL DETERMINATION   | <b>✓</b> OTHER                     | OTHER: PWOPL                                     |  |  |  |  |  |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy Inc. put this well on plunger lift per the following: 6/30/2009  MIRU Production Logging Services SLU, Bd tbg, SN @ 9,500' FS. PU & RIH wAccepted by the 1.625" BB tag fill @ 9,648' POH & LD 1.625" BB. PU & RIH w/1.908" Tbg Utah Division of broach to SN, POH & LD 1,908" Tbg braoch no tight spots found. Drop PC9il, Gas and Mining BHBS chased to SN. Drop plunger and RDMO production Logging Ser PCP RECORD SLU, SWI wait on SWU. |  |                                    |  |  |  |  |  |  |
| NAME (PLEASE PRINT) Dolena Johnson  | <b>PHONE NUMBER</b> 505 333-3164   | R TITLE Regulatory Compliance Tech |  |  |  |  |  |  |
| SIGNATURE<br>N/A  |  | <b>DATE</b> 9/21/2009              |  |  |  |  |  |  |

|  | STATE OF UTAH   |   | FORM 9  |
|--|---|---|---|
|  | DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINI                                     | NG  | 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73436                          |
| SUNDI  | RY NOTICES AND REPORTS O  | ON WELLS                                      | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                                     |
|  | sals to drill new wells, significantly deepen ex<br>ugged wells, or to drill horizontal laterals. Use |   | 7.UNIT or CA AGREEMENT NAME:<br>LITTLE CANYON                             |
| 1. TYPE OF WELL<br>Gas Well                                      | 8. WELL NAME and NUMBER:<br>LCU 5-12H   |   |   |
| 2. NAME OF OPERATOR:<br>XTO ENERGY INC                           | 9. API NUMBER:<br>43047385040000  |   |   |
| 3. ADDRESS OF OPERATOR:<br>382 Road 3100 , Aztec, NM, 8          | 37410 505 333-3159 Ext  | PHONE NUMBER:                                 | 9. FIELD and POOL or WILDCAT:<br>HILL CREEK                               |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>0990 FNL 1478 FWL |   |   | COUNTY:<br>UINTAH   |
| QTR/QTR, SECTION, TOWNSH:<br>Qtr/Qtr: NENW Section: 12           | IP, RANGE, MERIDIAN:<br>2 Township: 11.0S Range: 20.0E Meridian: S                                    |   | STATE:<br>UTAH  |
| 11.  | CK APPROPRIATE BOXES TO INDICATE  | NATURE OF NOTICE, REPORT,                     | OR OTHER DATA   |
| TYPE OF SUBMISSION   |   | TYPE OF ACTION                                |   |
|  | ACIDIZE   | ALTER CASING                                  | CASING REPAIR   |
| NOTICE OF INTENT Approximate date work will start:               | CHANGE TO PREVIOUS PLANS  | CHANGE TUBING                                 | CHANGE WELL NAME  |
| ✓ SUBSEQUENT REPORT  | ☐ CHANGE WELL STATUS  | COMMINGLE PRODUCING FORMATIONS                | CONVERT WELL TYPE   |
| Date of Work Completion:   | DEEPEN L  | FRACTURE TREAT                                | ☐ NEW CONSTRUCTION  |
|  | OPERATOR CHANGE   | ☐ PLUG AND ABANDON ☐ RECLAMATION OF WELL SITE | L PLUG BACK   |
| SPUD REPORT Date of Spud:  | ☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION  | SIDETRACK TO REPAIR WELL                      | ☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON                      |
|  | TUBING REPAIR   | VENT OR FLARE                                 | WATER DISPOSAL  |
| ☐ DRILLING REPORT  | □ WATER SHUTOFF   | SI TA STATUS EXTENSION                        | APD EXTENSION   |
| Report Date:   |   | OTHER   | OTHER: PWOP   |
| 12 DESCRIBE PROPOSED OR CO                                       | DMPLETED OPERATIONS. Clearly show all pertin  |   | '   |
|  | has put this well on a pump. Ple<br>summary report.   | ease see the attached<br>A<br>U<br>Oi         | Accepted by the<br>Utah Division of<br>I, Gas and Mining<br>R RECORD ONLY |
| NAME (PLEASE PRINT) Barbara Nicol                                | <b>PHONE NUMBER</b> 505 333-3642  | TITLE<br>Regulatory Clerk                     |   |
| SIGNATURE  | 303 333 3072  | DATE  |   |
| N/A  |   | 11/19/2009                                    |   |

#### EXECUTIVE SUMMARY REPORT

9/14/2009 - 11/19/2009 Report run on 11/19/2009 at 10:47 AM

#### Little Canyon Unit 05-12H

Section 12-11S-20E, Uintah, Utah, Roosevelt

Objective: PWOP with rods
Date First Report: 9/15/2009

9/15/2009

First rpt for PWOP. PBTD 9,682'. SN @ 9,500'. EOT @ 9,501'. MV perfs fr/5,798' - 9,622'. MIRU Temples WS rig #1. Bd well. KW dwn TCA w/50 bbl 2% KCl wtr. ND WH. NU BOP. Unland tbg and LD hgr. PU & TIH w/5 jts 2-3/8", L-80, 4.7#, EUE, 8rd tbg. Tgd @ 9,657' (35' blw btm perf & 25' of fill). LD 5 jts tbg. TOH w/289 jts 2-3/8", L-80, 4.7#, EUE, 8rd tbg, SN w/MS col. KW dwn TCA w/55 bbl 2% KCl wtr. PU & TIH w/4-3/4'' shoe, bmp sub, SN & 250 jts 2-3/8" tbg. EOT @ 8,196'. Leave well selling overnight & SDFN.

9/16/2009

PBTD @ 9,682'. EOT @ 8,196'. MV perfs fr/5,798' - 9,622'. Bd well. KW dwn TCA w/50 bbl 2% KCl wtr. Cont TIH w/45 jts tbg, SN, bmp sub & 4-3/4" hvy wall shoe. Tgd @ 9,657'(35' blw btm perf & 25' of fill). MIRU AFU. Estb circ w/AFU. CO fr/9,657' to 9,682' (60' blw btm perf & 0' fill). Tgd hard @ 9,682'. Circ hole cln & RDMO AFU. TOH laying dwn w/160 jts tbg. EOT @ 4,268'. Leave well selling overnight & SDFN. Ppd 100 bbl 2% KCl trtd wtr w/AFU.

9/17/2009

PBTD @ 9,682'. EOT @ 4,268. MV perfs fr/5,798' - 9,622'. Bd well. KW dwn TCA w/50 bbl 2% KCl wtr. Cont TOH laying dwn w/129 jts tbg, SN, bmp sub & 4-3/4" hvy wall shoe. LD shoe & bmp sub. Did not recv BRS & 3-3/4"bit. KW dwn TCA w/70 bbl 2% KCl wtr. PU & TIH w/5-1/2" x 2-3/8" Tech Tac TAC, 1 - 2-3/8" x 6' N-80 sub, 1 - 2-3/8" x 4' N-80 perf sub, new 2-3/8" SN w/ 2-3/8" X 2-7/8" XO, 225 jts 2-7/8" 6.5#, L-80, EUE, 8rd tbg lined w/Western Falcon "Entertube" poly liner (broach ea jt tbg w/2" OD drift). EOT @ 7,396'. SWI & SDFN.

9/18/2009

EOT @ 7,396'. Bd well. KW dwn TCA w/50 bbl 2% KCl wtr. Cont TIH w/37 jts 2-7/8" 6.5#, L-80, EUE, 8rd, tbg lined wWestern Falcon "Entertube" poly liner (broach ea jt tbg w/2" OD drift). ND BOP. Set TAC @ 9,647'. Ld tbg in 15 K ten w/donut tbg hgr. Fin equ run: 5-1/2" x 2-3/8" Tech TAC 40K shear SH TAC, 1 - 2-3/8" x 6' N-80 sub, 1-4' x 2-3/8" perf tbg sub, 2-3/8" SN, 2-3/8" x 2-3/8" x 2-3/8 7/8" xo sub & 291 jts 2-7/8" 6.5#, L-80, EUE, 8rd, tbg lined w/Western Falcon "Entertube" poly liner, 1 - 10' x 2-7/8" N-80 poly lined sub, 1 - 6' x 2-7/8" N-80 poly lined sub & 1 jt 2-7/8" 6.5#, L-80, EUE, 8rd, tbg lined w/Western Falcon "Entertube" poly liner. SN @ 9,637'. EOT @ 9,651'. MV perfs fr/5,798' - 9,622'. PBTD @ 9,682'. MIRU Frac Tech ac equip. Ppd dwn tbg w/37 bbl 2% KCl trtd wtr & SI tbg. Ppd dwn TCA w/60 bbl chem pill containing: 2% KCl wtr, 110 gal Nalco DVE 40 005 sc inhibitor, 5 gal Nalco EC 6106 biocide & 50 gal Fractec IPA 2000, 20 bbl 2% KCl spcr @ 5.5 BPM & 200 psig, 1,500 gals 15% HCL ac containing: FE 15 gal 200, 6 gal FE 100L, 12 gal CI 300 HT, EGBME mutual solvent & NE 100 non emulsifier @ 5.5 BPM & 350 psig. Flshd w/110 bbls trtd 2% KCl wtr @ 5 BPM & 350 psig. ISIP 0 psig. Let ac soak 1 hr. SICP 0 psig. Flshd w/50 bbls trtd 2% KCl wtr @ 6 BPM & 65 psig. ISIP 110 psig. SWI. RDMO Frac Tech. SDFWE.

9/21/2009

PBTD 9,682'. SN @ 9,637'. EOT @ 9,651'. MV perfs fr/5,798' - 9,622'. RU & RIH w/swb tls. BFL @ 4,000' FS. S. 0 BO, 65 BLW, 31 runs, 10 hrs, FFL @ 4,900' FS w/tbg on vac, vry blk fld smpls w/lt - med sd & sc solids. SICP 1100 psig. SWI & SDFN.

----- Little Canyon Unit 05-12H -----

#### EXECUTIVE SUMMARY REPORT

9/14/2009 - 11/19/2009 Report run on 11/19/2009 at 10:47 AM

9/22/2009 PBTD 9,682'. SN @ 9,637'. EOT @ 9,651'. MV perfs fr/5,798' - 9,622'. RU & RIH w/swb tls. BFL @ 4,900' FS. S. 0 BO, 55 BLW, 27 runs, 10 hrs, FFL @  $^{\circ}$ 5,300' FS w/tbg on vac, blk fld smpls w/lt - med sc & tr sd solids. SICP 1150 psig. SWI & SDFN. 9/23/2009 PBTD 9,682'. SN @ 9,637'. EOT @ 9,651'. MV perfs fr/5,798' - 9,622'. RU & RIH w/swb tls. BFL @ 4,900' FS. S. 0 BO, 25 BLW, 12 runs, 3 hrs, FFL @  $\,$ 5,100' FS w/tbg on vac, grey fld smpls w/no solids. SICP 1150 psig. Bd well. RD swb tls. PU & loaded 2" x 1-1/4" x 16' x 19' x 21' RHBC w/6'-5" GRV plngr (XTO #210) & 8' dip tube. PU & TIH w/pmp, 4' x 3/4" rod sub, shear tl (pinned to 26K), 30 - 1-1/4" API K sbs, 258 - 3/4" slick Norris 95 skr d w/T cplg's, 90 - 7/8" Norris 96 skr d w/slim hole cplg's, 4 - Norris 97 rod subs, 2 - 2', 6' & 8' x 7/8" & 1-1/4" x 26' PR w/1-1/2" x 14' lnr. Seated pmp. PT tbg to 1,000 psig w/20 bbls trtd 2% KCl wtr for 10". Tstd ok. Rlsd press. LS pmp w/rig to 1000 psig. GPA. Rlsd press. SWO & clamp off rods for PU installation. SWI & RDMO Temples WS rig #1. Unable to RWTP surf equip not ready. Suspnd rpts, turn well over to facilities. 11/18/2009 The Little Canyon Unit 5-12H PWOP. Stoke length 144. 3.5 SPM. This well is on

Route #212. XTO allocation Meter # RS 0572 RT. RTU Group 10. Address 19. Waynes Check CDP Meter #RS1264CT. RWTP @ 4:00 p.m., 11/18/09.

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

# **ENTITY ACTION FORM**

Operator:

XTO ENERGY INC.

Operator Account Number: N 2615

Address:

382 CR 3100

city AZTEC

state NM zip 87410

Phone Number: (505) 333-3100

Well 1

| API Number  | Well                     | Name                                  | QQ         | Sec       | Twp | Rng                           | County |
|-------------|--------------------------|---------------------------------------|------------|-----------|-----|-------------------------------|--------|
| 4304738503  | LCU 4-12H                |                                       | NENW       | 12        | 118 | 20E                           | UINTAH |
| Action Code | Current Entity<br>Number | · · · · · · · · · · · · · · · · · · · |            | Spud Date |     | y Assignment<br>fective Date  |        |
| С           | 16655                    | 14619                                 | 11/10/2007 |           |     | 1 <del>2/1/200</del> 6 7////2 |        |

Comments: MVRD = WSMVD

BHL= NWNW

8/24/10

MALL 2

| API Number  | Well                     | Name                 | QQ        | Sec | Twp                                 | Rng                          | County |
|-------------|--------------------------|----------------------|-----------|-----|-------------------------------------|------------------------------|--------|
| 4304738504  | LCU 5-12H                |                      | NENW      | 12  | 118                                 | 20E                          | UINTAH |
| Action Code | Current Entity<br>Number | New Entity<br>Number | Spud Date |     | Entity Assignment<br>Effective Date |                              |        |
| С           | 16538                    | 14619                | 11/8/2007 |     |                                     | 1 <del>2/1/2006</del> 7/11/2 |        |

Comments:

MVRD = WSMVD

BHL= SWNW

- 8/24/10

Well 3

| API Number  | Well Name<br>LCU 6-12H   |                      | QQ        | Sec         | Twp | Rng                            | County |
|-------------|--------------------------|----------------------|-----------|-------------|-----|--------------------------------|--------|
| 4304738505  |                          |                      | NENW      | NENW 12 11S |     | 20E UINTAH                     |        |
| Action Code | Current Entity<br>Number | New Entity<br>Number | Spud Date |             |     | ty Assignment<br>ffective Date |        |
| С           | 16539                    | 14619                | 11/7/2007 |             |     | 12/1/2006 7//1/20              |        |
| 1           | ·····                    |                      |           |             |     |                                |        |

MVRD = WSMVD

BHL: SEHW

- 8/24/10

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- c Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- Other (Explain in 'comments' section)

BARBARA A. NICOL

Name (Please Print)

Signature

Title

RECEIVED REGULATORY COMP. TECH

8/18/2010

Date

AUG 2 3 2010

(5/2000)

Sundry Number: 64836 API Well Number: 43047385040000

|   | STATE OF UTAH  |   | FORM 9   |
|---|--|---|--|
| [   | DEPARTMENT OF NATURAL RESOUR<br>DIVISION OF OIL, GAS, AND MII  |   | 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73436           |
| SUNDR   | RY NOTICES AND REPORTS   | ON WELLS  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                      |
|   | oposals to drill new wells, significantly<br>reenter plugged wells, or to drill horizon<br>n for such proposals. |   | 7.UNIT or CA AGREEMENT NAME:<br>LITTLE CANYON              |
| 1. TYPE OF WELL<br>Gas Well   |  |   | 8. WELL NAME and NUMBER:<br>LCU 5-12H                      |
| 2. NAME OF OPERATOR:<br>XTO ENERGY INC  | 9. API NUMBER:<br>43047385040000   |   |  |
| 3. ADDRESS OF OPERATOR:<br>PO Box 6501, Englewood,  | CO, 80155 303 397-   | PHONE NUMBER:<br>3727 Ext   | 9. FIELD and POOL or WILDCAT:<br>HILL CREEK                |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>0990 FNL 1478 FWL  |  |   | COUNTY:<br>UINTAH  |
| QTR/QTR, SECTION, TOWNSH<br>Qtr/Qtr: NENW Section:  | HP, RANGE, MERIDIAN:<br>12 Township: 11.0S Range: 20.0E Mer  | idian: S  | STATE:<br>UTAH   |
| 11. CHECI   | K APPROPRIATE BOXES TO INDICA  | TE NATURE OF NOTICE, REPOR  | RT, OR OTHER DATA  |
| TYPE OF SUBMISSION  |  | TYPE OF ACTION  |  |
|   | ✓ ACIDIZE  | ALTER CASING  | CASING REPAIR  |
| NOTICE OF INTENT Approximate date work will start:  | CHANGE TO PREVIOUS PLANS   | CHANGE TUBING   | CHANGE WELL NAME   |
| Approximate date work will start.   | CHANGE WELL STATUS   | COMMINGLE PRODUCING FORMATIONS  | CONVERT WELL TYPE  |
| SUBSEQUENT REPORT Date of Work Completion:  | DEEPEN   | FRACTURE TREAT  | ☐ NEW CONSTRUCTION   |
| 6/25/2015   | OPERATOR CHANGE  | PLUG AND ABANDON  | PLUG BACK  |
|   | PRODUCTION START OR RESUME   | RECLAMATION OF WELL SITE  | RECOMPLETE DIFFERENT FORMATION                             |
| SPUD REPORT  Date of Spud:  | REPERFORATE CURRENT FORMATION  | SIDETRACK TO REPAIR WELL  | TEMPORARY ABANDON  |
|   |  |   |  |
| DRILLING REPORT   | L TUBING REPAIR  | ☐ VENT OR FLARE ☐   | ☐ WATER DISPOSAL   |
| Report Date:  | WATER SHUTOFF  | SI TA STATUS EXTENSION  | APD EXTENSION  |
|   | WILDCAT WELL DETERMINATION   | OTHER   | OTHER:   |
| XTO Energy Inc. following: 6/17/201 RIH w/ tbg broach to RWTP. RDMO SLU. & csg mstr vlvs. Tst. dwn csg. Pmpd 25 TFW dwn tbg. Pmpd lines. SWI & SDFN RIH. Swab 12 runs | •  | nt on this well per the s. Rec'd plngr & BHBS. w/BB, tgd fill. POH w/SL. truck. NU hd lines to tbg npd 500 gal 15% HCL ac SWI 30". Pmpd 20 bbl eavenger dwn csg. ND hd lIRU SWU. RU swb tls & each swb but die. Dropd | Accepted by the<br>Utah Division of<br>Oil, Gas and Mining |
| NAME (PLEASE PRINT) Tiffani Spinelli-Genovese   | <b>PHONE NUM</b><br>303 397-367  |   |  |
| SIGNATURE<br>N/A  |  | <b>DATE</b> 7/16/2015   |  |